GUERNSEY BREEDERS' JOURNAL

DECEMBER 1, 1920

Harbor Hill Guernseys

Our Herd Matrons Include

Queen Celia 42968 A R 3833

11,002.4 lbs. Milk; 544.91 lbs. Fat. Class G
12,845.7 lbs. Milk; 618.39 lbs. Fat. Class B
She has milked up to 63 pounds a day.

Purchased in the 1918 National Consignment Sale from Burnside Farm, Eccleston, Maryland.

SIRE: KING FRANCIS 13500 A. R.
A son of May Rose King

DAM: CELIA OF GLENMORE 36730.
A half sister of Cora of Gerar

Queen Celia is the Dam of the Breeds' Champion Junior Two Year Old.
Ultra Celia 72478 A R 8306. 12,566.2 lbs. Milk. 755.83 lbs. Fat. Class G.
Our Herd Also Contains Three Younger Daughters of Queen Celia.
One by Anton's May King 27387.
One by King Masher 11084 A. R.
One by Harbor Hill's Linden Masher 27831 A. R.
Through the cordial co-operation of Burnside Farm, she will be bred to Celia's Ultra King 60342. A Son of Ultra Celia.

CLARENCE H. MACKAY
Owner.

Address
C. H. HECHLER, Supt.
Roslyn, Long Island
New York.

PICNIC OF GUERNSEY BREEDERS AT GLEN-CAIRNE FARM, FREDERICKSBURG, VIRGINIA, SEPTEMBER, 1920

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VOLUME XVIII

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GUERNSEY BREEDERS' JOURNAL

For the Advancement of the Guernsey

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With Hoard's Dairyman	*2.75*
With The Dairy Farmer	*2.25*
With Ohio Farmer	*2.60*
With Michigan Farmer	*2.60*

EDITORIAL COMMENT

"Guernsey Butter at Home"

Quality of product is a distinctive Guernsey asset. This fact is not fully appreciated by all Guernsey breeders. Guernseys may not be the biggest producers of milk, and other breeds may produce a richer milk, but Guernseys produce large quantities of a milk and butter the quality of which is not approached by other dairy cattle. The Islanders discriminate very decisively in favor of the products of Guernsey cows. A communication which appeared in the November 18 issue of the Breeders' Gazette should be of great interest to every man who owns either grade or pure bred Guernseys. The communication is as follows:

"It is remarkable that Guernsey butter on the Island of Guernsey should fetch about six cents a pound more than the best imported butter. I am speaking now of the prevailing prices at Whitsuntide in 1914. Guernsey butter was then retailing in the St. Peter's Port stores at forty-one to forty-three cents a pound. This was the highest price that I had ever seen Guernsey butter quoted on the Island, and I have visited it on numerous occasions. Sark and Alderney butter was selling in the same stores at thirty-five cents a pound, and Jersey, Devon, Somerset, and Dorset butter was bringing thirty-three cents a pound. These prices probably are doubled now. I have often wondered why it is that handlers of guaranteed dairy produce from the Channel Island breeds in this country do not obtain a premium on account of its superior quality.

"On the Island of Guernsey it is contrary to law to put any artificial coloring matter in butter. Indeed, it is not required there, because it has a richer natural color than any other quality of imported butter containing added coloring ingredients. There is not nearly enough butter produced on the Island to supply the needs of the inhabitants. The consumption is large in the town of St. Peter's Port, especially during the tourist season, when thousands of visitors throng the Channel Islands from England and France. Nowhere is the butter habit more developed than in England and the Channel Islands. Great quantities of bread and butter are consumed by rich and poor alike.

"Guernsey butter is undoubtedly of the choicest quality. Its flavor is superb: nice, fresh, and nutty, with a particularly agreeable aroma. The texture is excellent; close grained, firm, and solid, yet with no harshness. It spreads beautifully on bread. The color is the finest; no one, I believe, would question that."

A Correction

In the last issue of the JOURNAL, page 570, appeared the story dealing with Princess Ultra Grace 67269. Although the story credited W. H. Gratwick, Linwood, New York, as being the owner of this cow, an error was made in the caption by stating that she belongs to Jules Breuchaud, Olivebridge, New York. We are glad to take this opportunity to correct the statement made in the caption, and to inform our readers that W. H. Gratwick, Linwood, New York, is the owner of the cow.

Splendid Guernsey Show in Portland

Advance reports from the Pacific International Live Stock Exposition held in Portland, Oregon, state that the senior yearling bull, Veda's May King of Edgemoor 52212, owned and exhibited by Winsor Ranch, Bonita, California, was made grand champion bull. Wilson's Pet 57125, an eight year old cow bred by the Oregon Agricultural College and owned and exhibited by W. A. Goodin, Cornelius, Oregon, was made grand champion female.

The Guernsey show was of a splendid character, and marked by great enthusiasm. The meeting held by the Western Guernsey Breeders' Association on the evening of November 17 was well attended. A list of speakers who are national authorities on their respective subjects were scheduled to take part in the program.

No Need for Uneasiness

On other pages will be found reports of Guernsey sales. These sales emphasize the statement made in a previous JOURNAL to the effect that Guernseys of high quality command bigger prices than ever before.

This is a season of discrimination in buying. C. W. Barron, Boston, Massachusetts, who in addition to being a Guernsey breeder is one of the foremost financial authorities in the country has told a good story to illustrate the present economic conditions. A friend of his had been wearing his clothes threadbare on the falling market, but when this friend heard that there was an actual scarcity of cloth, he straightway ordered three suits. This state of mind of the public, Mr. Barron said, explains the contrasting conditions known as booms and depressions.

Mr. Barron's story applies to Guernseys. A few months ago, on a rising market, the Guernseys of average quality commanded record prices, but today the buyer seems to stand aloof.

According to Mr. Barron the country is really short of the basic commodities instead of being oversupplied with them. The closing of factories and mills is an unreal test of what is going on. The same conditions apply exactly to the pure bred industry. An overwhelming majority of all the dairy cattle in this country are classed as grades and scrubs, and according to surveys made by county agents there are more grade and scrub bulls than pure bred bulls in use on American farms. The lower sale averages do not indicate that the country is overstocked with Guernseys, or pure bred cattle of other breeds. The temporary slump is the shadow accompanying a period of unrest and shortage of money. Normal conditions are bound to return, and when this time comes there is every reason to believe that Guernseys will return to their former prices.

Send Us News

The aim of the GUERNSEY BREEDERS' JOURNAL is to record in permanent form the achievements and progress of the Guernsey breed. This aim can be attained only so far as we are able to obtain information along the line desired. Breeders can help us make the GUERNSEY BREEDERS' JOURNAL more valuable and more interesting to the readers if they will send us more news items. Notes dealing with the establishment of new herds, official and cow testing association records, private and public sales, remarkable instances of production and reproduction, fair winnings, meetings, and steps of progress along any line are desired.

It is not necessary that the news items be written in precise English. If the breeder will only make himself understood the editorial staff will try to write the information in proper form for publication. Your sale or your record may not be phenomenal but the men you have met at various gatherings will be pleased to learn that you are making progress.

Tell us about that bull you sold, that wonderful heifer, or your cow, right now before you forget it. It is cooperation of this kind that will help us make the GUERNSEY BREEDERS' JOURNAL a real live news organ that will be referred to next year and all future years as well as today.

Clean Sales

Speaking about sales we are reminded of the splendid editorial comments which appeared in the November 20 issue of the Holstein-Friesian World. The editorial was written by W. G. Davidson, a Holstein breeder, for Holstein breed-

ers but the sentiments apply equally well to all breeds of live stock. With acknowledgements to Mr. Davidson and to the Holstein-Friesian World we quote part of the editorial:

"Just a word regarding the business methods we should follow to secure the best results. The sooner we get our business down to a guaranteed delivery of a perfectly sound animal to the purchaser, the sooner we shall reap the harvest. I know of a good many cases of beginners who have made their initial purchases only to have them turn out bad. This generally results in the elimination of one prospective customer. It should be our endeavor to place the business on as high a plane or a little higher plane than any other business.

Referring again to your letter regarding the decline in values, I think a good deal could be said regarding our Auction Sales. Most of us are familiar with the subterfuges sometimes adopted to make fictitious values. This is a positive detriment to the business and in addition is a short sighted policy. No permanent benefit can be secured by placing a fictitious value on any animal or animals. I have a very high regard for a great many of our breeders and know that they have the courage, when they consign an animal to an auction sale to accept the high dollar whether they win or lose by it. When this policy becomes universal or almost so, we shall have taken a great step forward."

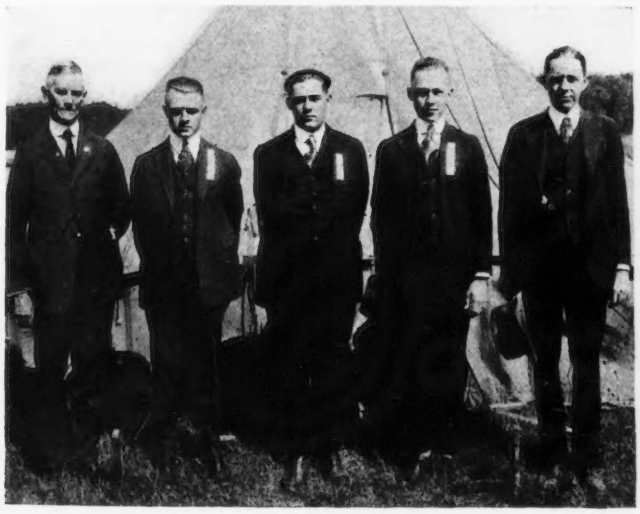
Wanted

Photos of Grade Guernseys

The CLUB receives many splendid photographs of pure bred Guernseys but we are in need of good photographs of grade Guernseys. These pictures are especially desired at this time for use in a new edition of "The Grade Guernsey." Photographs of high producing grade Guernseys showing pronounced Guernsey characteristics are needed for this booklet. Pictures of heifers sired by pure bred Guernsey bulls are highly acceptable also.

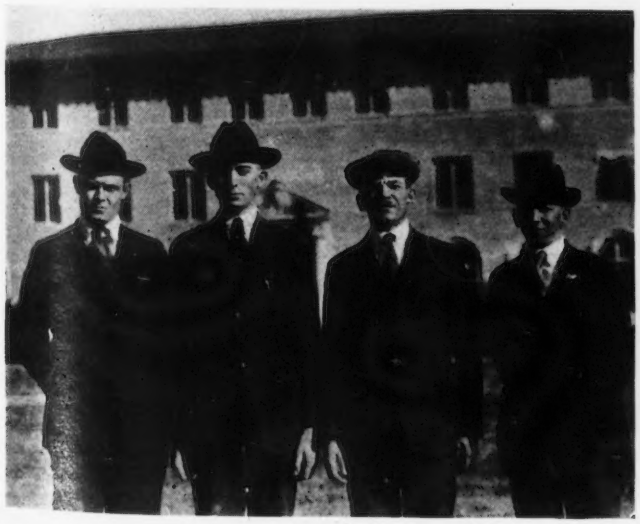
Breeders who have such pictures, or who know where they may be obtained are urged to communicate with the CLUB. If the owner so desires, the photographs will be returned promptly after we are through with them.

The name and address of the owners, a statement of records made, and other information of interest concerning the animals should accompany the photograph.



In center: Texas team, winners of sweepstakes honors, and highest in judging Guernseys, International Club Judging Contest, Atlanta, Georgia. On extreme left; H. G. Hastings, President of the Southeastern Fair, which will send the winning team to the English Royal Livestock Show, and to the Channel Islands. On extreme right, C. A. Cobb, Superintendent of the Contest.

Camp occupied by teams that participated in the International Club Judging Contest, Atlanta, Georgia, October, 19-22.



Nebraska team at the Students' National Contest in Judging Dairy Cattle, winners of THE AMERICAN GUERNSEY CATTLE CLUB trophy, for being the highest team in judging Guernseys. From left to right: G. A. Milby; Wayne T. Gray; Professor B. H. Thompson, Coach; and Carl Rydberg.

EMMADINE'S MAY KING 57745

Third Prize Senior Yearling Bull, National Dairy Show, 1920
Sire—Inspector of Indian Bridge 35150
Dam—Criterion's Buttercup of Sunnyside 68519
Owned by Emmadine Farms, Hopewell Junction, New York.

NEW HERD SIRE FOR ATAMANNSIT

Milk Maid's Ultra King 44208 Purchased from Woodlea for $10,000

GEORGE W. ST. AMANT, Boston, Massachusetts, whose farm is in East Falmouth, has purchased Milk Maid's Ultra King 44208, a son of Ne Plus Ultra 15265, for $10,000 from Woodlea Farm, Leesburg, Virginia, to head his herd of excellent females.

Milk Maid's Ultra King 44208 is out of Princess Milk Maid 38668, considered the best individual yet produced at Burnside, with records of 568.06 and 536.25 pounds of butter fat in classes F and CC. She represents the master breeder's ideal of type and production. Her pedigree conbines the May Rose line on the top side with the France family on the bottom. She was sired by King Francis 13500, a son of Imp. May Rose King 8336, and has seven half sisters, all with good records and superb individuality. Her dam, France's Milk Maid 15341 is the highest record daughter of Imp. France's Masher 2d. 7248. She has records of 534.13, 545.71, 592.77, and 739.41 pounds of butter fat, all being made in class A, and in successive lactation periods.

Ne Plus Ultra 15265 has thirty-three Advanced Register daughters whose forty-six records average 540.55 pounds of butter fat. According to the study of Guernsey sires published in the September 1 issue of the GUERNSEY BREEDERS' JOURNAL, the first twenty-six daughters of Ne Plus Ultra 15265 which qualified for the Advanced Register had an average credit of 674 pounds of butter fat. Twenty of these daughters were from tested dams and were credited with an average of 700 pounds of butter fat. The dams of these tested daughters were credited with an average of 585 pounds, which makes an increase of 115 pounds of the daughters over their dams. Twenty-two of the twenty-six daughters had credits exceeding 600 pounds. That the daughters of this bull are highly appreciated by Guernsey breeders is amply attested by the high prices which are commonly paid for them.

PRINCESS MILK MAID 38668, A. R. 3976

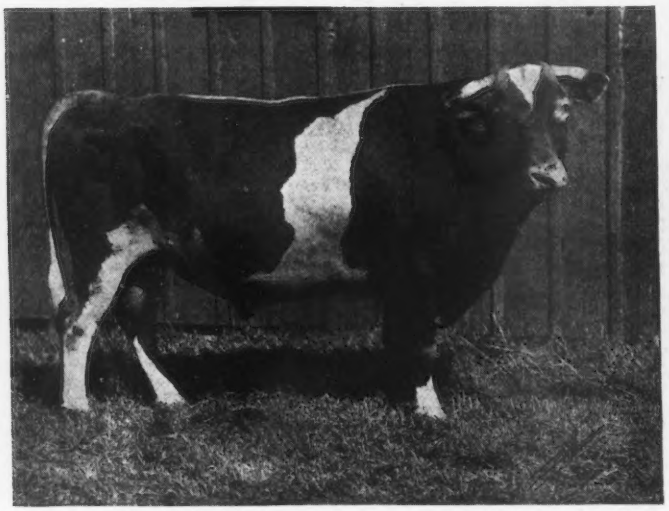
Records: 11146.0 lbs. of milk; 568.06 lbs. of butter fat, class F
11084.3 " " " 536.25 " " " " " CC
Sire—King Francis 13500 Dam—France's Milk Maid 15341
Owned by S. M. Shoemaker, Eccleston, Maryland.

MILK MAID'S ULTRA KING 44208

Sire—Ne Plus Ultra 15265 Dam—Princess Milk Maid 38668

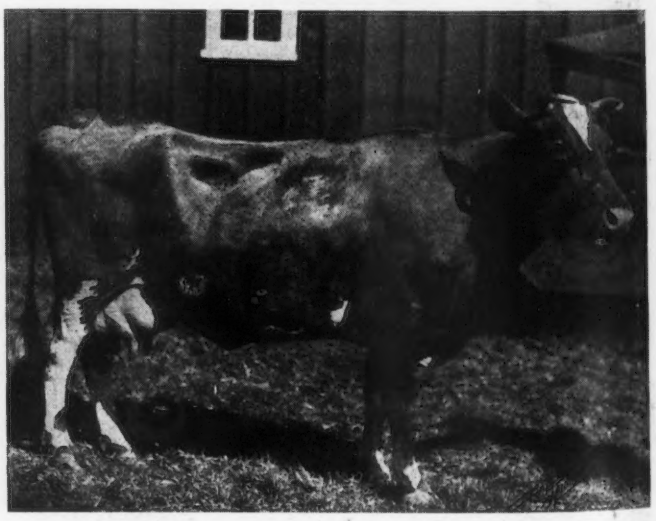
Ultra Celia 72478, the highest record junior two year old of the breed, is a three-fourths sister to Milk Maid's Ultra King 44208. She has a record of 12566.2 pounds of milk and 755.83 pounds of butter fat.

At his new home Milk Maid's Ultra King 44208 will have the opportunity to become one of the leading sires of the breed. Mr. St. Amant has in his herd such cows as Langwater Helpmate 77759, purchased for $15,000 and Imp. Mildred II. of les Godaines 55120, the 1920 National Dairy Show champion. A superior lot has been obtained from Falcon's Flight Farms, Litchfield, Connecticut, which includes My Fancy of Falcon's Flight 42999, that will probably make 965 pounds butter fat.



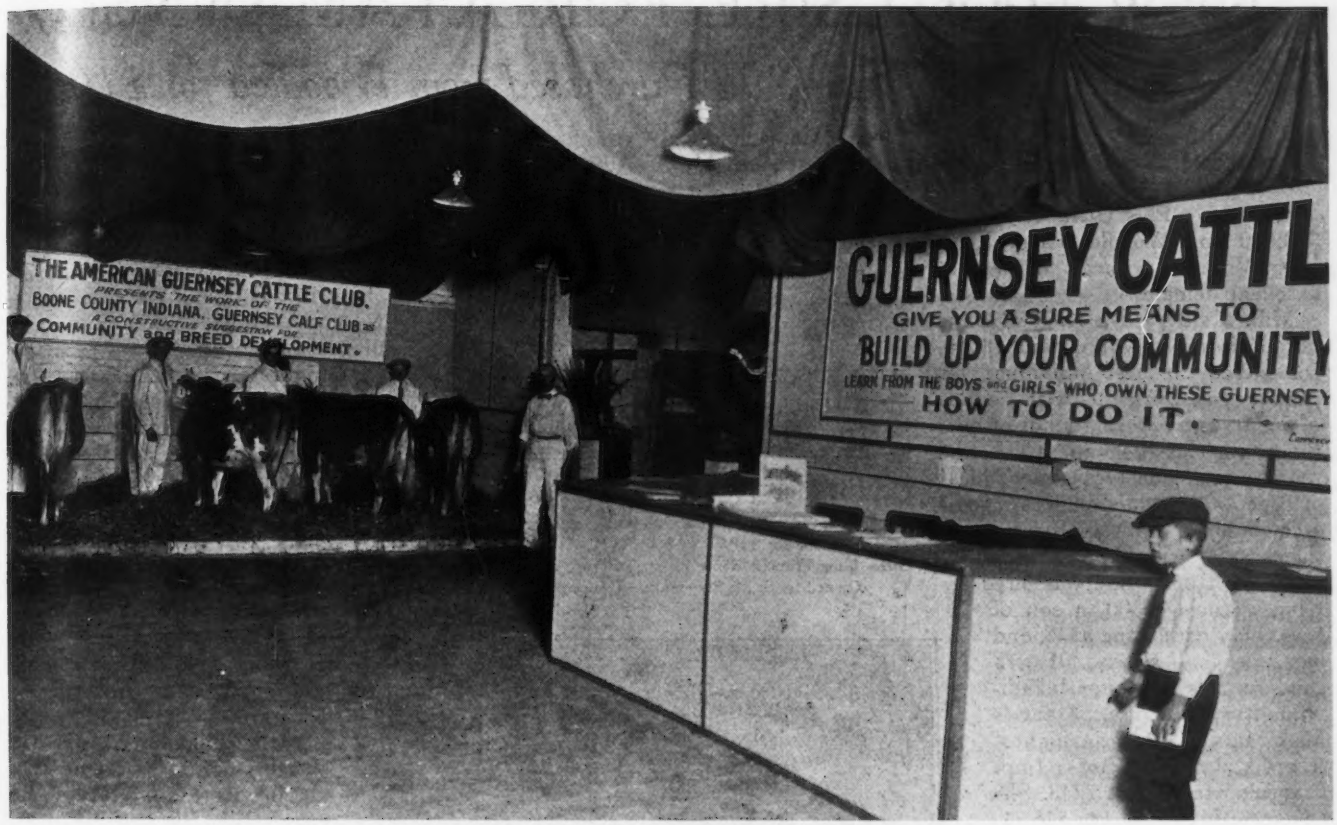
JOLLY FERMAIN 37639

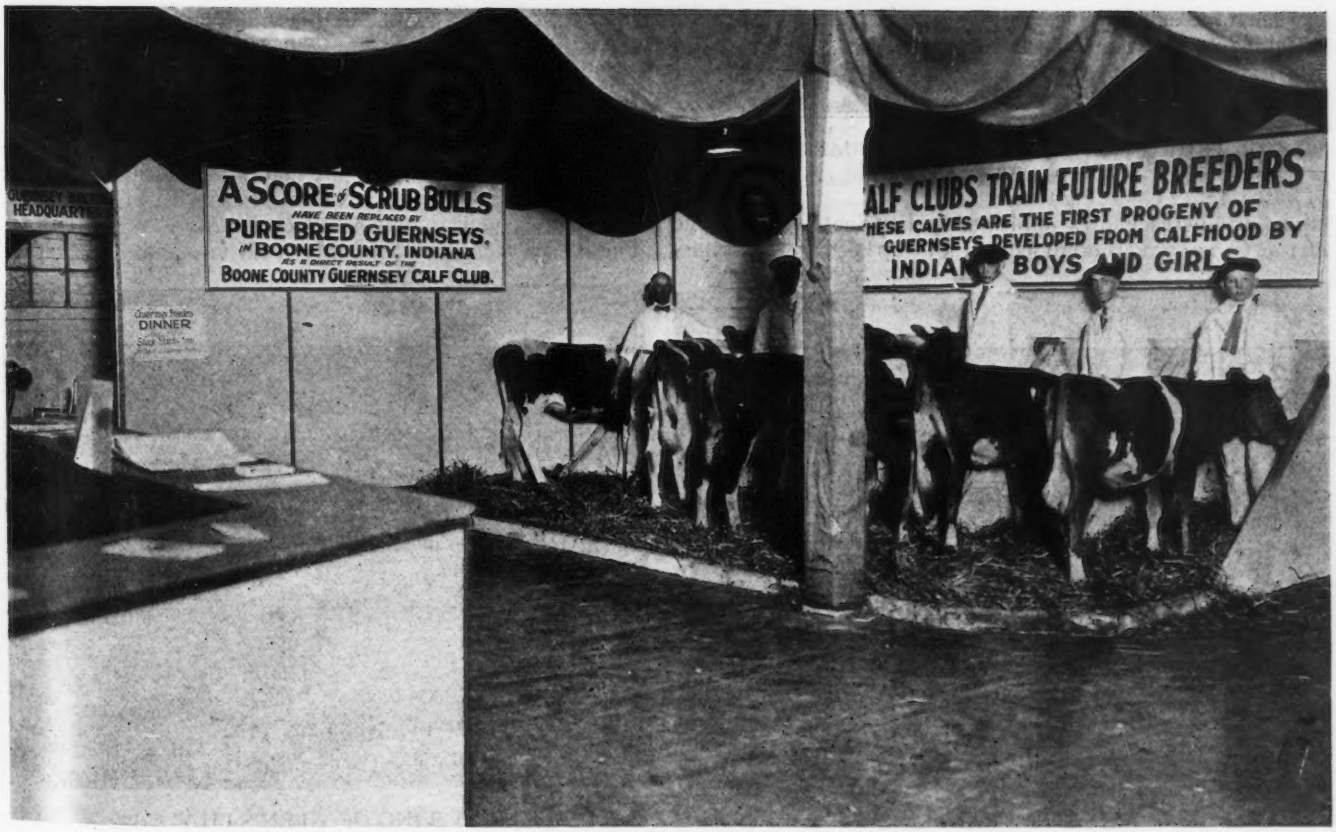
Senior and Grand Champion, Oregon State Fair, 1920
Sire—Fermain's Iowa Boy of the Oaks 26643
Dam—Jolly Augustina 49499
Owned by Frank Hunter, Tillamook, Oregon.



FLORHAM'S RED WING OF GLEN'S LILY 43199, A. R. 4077

Senior and Grand Champion, Oregon State Fair, 1920
Records: 5863.6 lbs. of milk; 319.63 lbs. of butter fat, class G
10696.9 " " " 568.40 " " " " " A
Sire—Florham Golden Lad 18119 Dam—Red Wing of the Glen 33783
Owned by A. I. & J. Hughes, Oregon City, Oregon.





AMERICAN GUERNSEY CATTLE CLUB EXHIBIT AT NATIONAL DAIRY SHOW, 1920

The calves and boys are from the Boone County Guernsey Calf Clubs, Lebanon, Indiana.

A LESSON IN COMMUNITY DEVELOPMENT

Indiana Boys and Girls Score at the National Dairy Show

A new sort of a breed association exhibit was made at the National Dairy Show this year by THE AMERICAN GUERNSEY CATTLE CLUB. From Boone County Indiana the Club brought six boys and girls of the Boone County Calf Club, together with fifteen animals belonging to its members. Why this departure from the traditional custom of a railed off space decorated with silly signs all in the superlative?

First, breeders and agricultural workers attend the National Dairy Show not only to see the judging, but also to gain practical ideas which they can use to further their game when they get home. Second, it is apparent that the Calf Club when properly organized and managed furnishes one of the best means for creating community interest, improving community live stock, and training future breeders, all while effecting breed advancement. Third, the Boone County Guernsey Calf Club has really accomplished in Boone County the things which the most sanguine supporters of the Calf Club idea claim that it will accomplish in any community under proper management. Fourth, this was the first of a yearly exhibit by the CLUB entitled, "See what has really worked elsewhere. Why not play it on your little community."

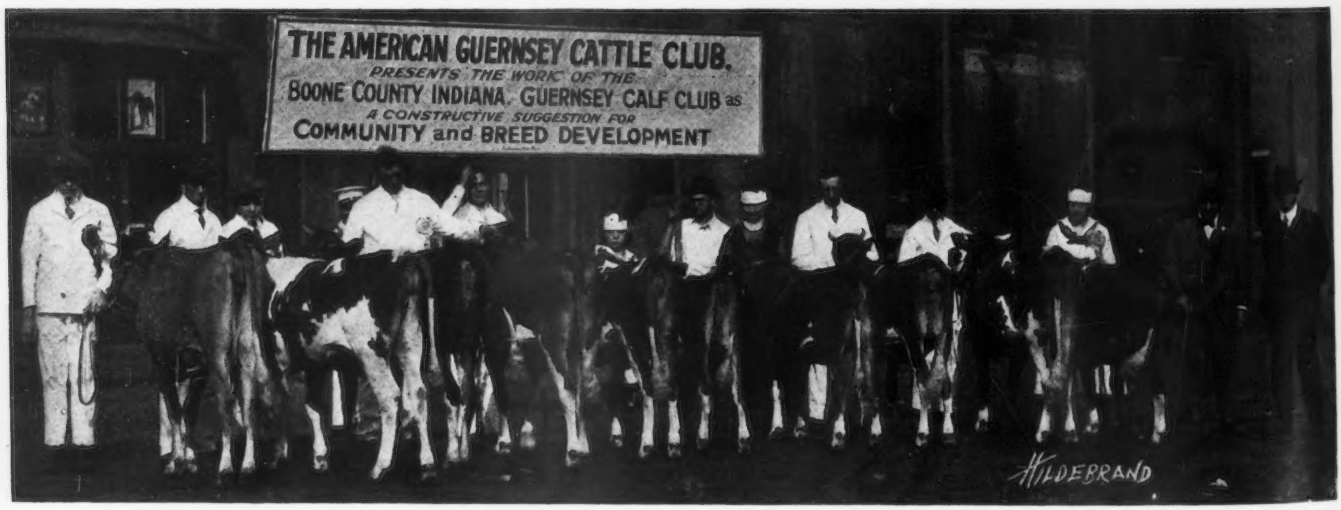
Katheryn Jones showing one of the heifers of the Boone County Guernsey Calf Club No. 2. Katheryn was at Chicago with this calf club exhibit, and could tell you all abou t it.

Readers of the JOURNAL are familiar with some of the accomplishments of the Boone County Calf Club. The first group of heifers distributed are now milking as two year olds, and all are on official test. Their first calves are coming on in fine style. The second lot to be distributed are now promising yearlings, and the third lot were distributed in November to a new circle of youngsters. What is the result? Over a score of scrub bulls have been replaced by pure bred Guernseys in this community. Nearly every family into which a pure bred calf has gone has started a small pure bred herd. Each of these families has kept records and, therefore, better producers. There is a waiting list of children in the County who wish to get into each succeeding Calf Club group organized. This has centered the interest of the County in live stock improvement.

Every time there is a Calf Club Show in the County hundreds attend. When the fifteen calves were being loaded to come to Chicago the crowd assembled from all over the County to give them the proper send off. It is making Boone County, Indiana, a community of good live stock, whereas five years ago there was practically none there. It is also slowly building up a real Guernsey breeding center.

Everyone who really lives and works in almost any rural county in America knows that all these things are worth while. The exhibit at Chicago has resulted already in a start being made to gain the same ends in two other counties in two other states. Even though its effect went no further, the expense and labor connected with it would be justified.

THE AMERICAN GUERNSEY CATTLE CLUB owes a debt of gratitude to the Boone County Calf Club members, who



The ten winning exhibits arranged from right to left as placed by Messrs. Scoville and Babson. Miss Bratton (right center) chaperoned the girls. She's a Guernsey booster too, and while in the booth, Guernsey literature went like hot cakes. "Pop" Nelson and "Pa" Van Huss (2d and 4th from the left) took care of the boys who took care of the calves. If you talk with either you will be converted for life to the Guernsey Calf Club idea.

FOUR TWO-YEAR HEIFERS FROM THE FIRST DISTRIBUTION OF CALVES IN 1917
They have been developed by and are now under A. R. test under the care of the boys and girls who own them.

worked so well to have the animals ready to come, and especially to those who came with them.

Two of the Calf Club girls and four of the boys came to Chicago with the cattle, and were on hand to tell whoever was attracted by the exhibit all about it. This group of Guernsey enthusiasts and budding breeders were accompanied by two of the fathers and an aunt, and we suspect that these helpful elders were the biggest calf club boosters of the lot. Why? Get acquainted with their sons and daughters and nieces and nephews and you will not be in doubt.

Several of the Calf Club animals exhibited won money in the open classes. The senior bull calf owned and exhibited by Miss Areva Van Huss was fifth in a class of fourteen. The two year old heifer owned and exhibited by the two boys, Robert and Carl Nelson, finished third in her class,— eleven being shown in this class. Sixteen junior heifer calves were shown,—the fourth money being won by Morris Crain on a calf bred and exhibited by himself. This same heifer was junior champion at the Indiana State Fair.

On Friday morning of the show week, President Scoville and F. K. Babson, directors of THE AMERICAN GUERNSEY CATTLE CLUB, judged the entire Guernsey Calf Club exhibit and awarded prizes to the various members on their showing. The first prize went to Miss Areva Van Huss, second to Carl and Robert Nelson; third to Dorothy Couchman; fourth to Carl and Robert Nelson; fifth to Morris Crain; sixth to Arthur Van Huss; seventh to Lowell Denny; eighth to Otis Reed; ninth to Lyle Miller; tenth to Chester A. Jones. Other Calf Club exhibitors were Howard Adair, Geneva Clark, Katherine Jones, and Russell Bocock.

CALVES FROM THE FIRST GROUP OF HEIFERS DISTRIBUTED IN BOONE COUNTY
Compare them with their dams and note improvement in type. Club members (left to right) Areva Van Huss, Russell Bocock, Arthur Van Huss, Carl Nelson, Noble Crain.

WAUKESHA COUNTY SALE

Rex of Broad Ripple 61960 Tops Sale at $10,500

Forty-four Guernseys averaged $558 at the Seventeenth and Semi-annual Sale of registered Guernseys held by the Waukesha County Guernsey Breeders' Association, Waukesha, Wisconsin, on November 17, 1920. Thirty-two females averaged $391 and eleven bulls averaged $1040. Two cows and one bull sold for $1000 or over. Rex of Broad Ripple 61960, a yearling son of Rex of Rich Neck 31472 and out of Marietta of Maple Hill 41232, consigned by George W. Browne, Waukesha, Wisconsin, brought $10,500 from W. M. Jones & Son, Waukesha, Wisconsin. Rex of Rich Neck 31472 is a son of Lavanton 11611, out of Bloomfield Pandora 20760, the cow that made a wonderful record of persistent production in the herd of the late H. H. Pearson, Maryland. Marietta of Maple Hill 41232 has records of 635.25 and 797.70 pounds of butter fat made at the ages of three and five years. She was sold about two years ago in a Waukesha sale, to Mr. Browne for $5025. Her sire is Langwater Hayes Rosie's King of the May 16723 and she is out of Glencoe's Marietta 26467.

The sale was conducted under the management of F. E. Fox, Waukesha, Wisconsin. The auctioneers were Love, Benjamin, and Jones.

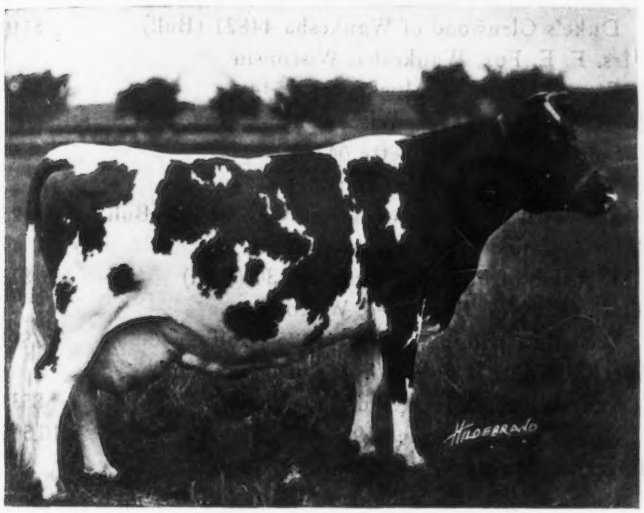
The details of the sale are given below:

Ole C. Aas, Cashton, Wisconsin	
Lake Shore Sally's Pet 96735	$225
W. W. Bartlett & Son, Templeton, Wisconsin	
Dairymaid's King France 65914 (Bull)	$75
O. L. Bestul, Scandinavia, Wisconsin	
King Bird of The Loop 65622 (Bull)	——
George W. Browne, Miami Beach, Florida	
May Bird of Edgemoor 81709	$410
Lake Shore Countess 68839	400
Lord's Dottie of Tillybardin 81675	240
Lily Rose of Maple Hill 76842	710
Dairymaid's Dawn of Fox Valley 96886	250
Dairymaid's Charity of Fox Valley 100380	210
Sarsura's Girl of Orchard Grove 103042	225
C. J. & W. A. Connell, Colgate, Wisconsin	
Ringmaster of Muskego 64280 (Bull)	$90
W. A. Cook, Pittsville, Wisconsin	
Maternachene of Utility 74022	$555
Belva of Aurelian Farm 77008	560
Hilaria 59053	495
Shoreland Lily 73922	595
King's Lucky Star of Fox Valley 59760 (Bull)	150
Roy J. Coombe, Troy Center, Wisconsin	
Dorothea's Nancy of Echo Glade 99394	$205
Glyn's Fanetta's Queen 106224	200
Frank W. Eighmy, Madison, Wisconsin	
Yeksa's Penelope of Echo Glade 92145	$315
Sol Engle, Genesee, Wisconsin	
Duke's Glenwood of Waukesha 44821 (Bull)	$110
Mrs. F. E. Fox, Waukesha, Wisconsin	
Wonder Dame of Muskego 104514	$275
F. E. Fox, Waukesha, Wisconsin	
Sunnybrook Mignonette 64437	$850
C. A. Gowar, Beloit, Wisconsin	
Snowdrift's Captain of Forest View 51482 (Bull)	$125
John A. Jones, Waukesha, Wisconsin	
Trentino of Pauline's Wood 64134 (Bull)	$75
Thos. O. Jones, Pewaukee, Wisconsin	
Tristella's King of Utility 64425 (Bull)	$90
Wm. M. Jones & Son, Waukesha, Wisconsin	
Sweetheart of Maple Hill 966686	$535
Rex of Broad Ripple 61960 (Bull)	10,500
P. Karl, Waukesha, Wisconsin	
Rilma Boy of Echo Glade 63551 (Bull)	$50
Geo. D. Lawson, Oconomowoc, Wisconsin	
Beauty of Lynnhurst 57787	$1005
E. H. Mazey, Cumberland, Wisconsin	
Stella Daisy of Walnut Ridge	$420
Lady Tricksey of Tillybardin 89842	330
Jessie Truth 53316	250
Gladice of Maple Lodge 101983	205
David Owen, Genesee, Wisconsin	
Ultra Dora 107043	$300
Princess's Buttercup of Ochervoil 96781	190
B. F. Piper, Madison, Wisconsin	
Shoreland Woodsman 63082 (Bull)	$115
W. Howard Price, Waukesha, Wisconsin	
Regent of Sunny Slope 63641 (Bull)	$60
R. R. Schwartz, Troy Center, Wisconsin	
Tilden Farms Arabella 83162	$410
Seymour Bros., West Allis, Wisconsin	
Dot of Maple Lodge 96022	$280
Thos. Stapleton, Hartland, Wisconsin	
Maria of Sunny Slope 103454	$190
Polly of Sunny Slope 103452	235
F. E. Swann, Wauwatosa, Wisconsin	
Sweet Alice's Rival of Maple Heights 67241	$1000
George S. Truman, New Auburn, Wisconsin	
Park's Golden Leaf 99994	$260
Glyn Bess 106272	205

JONES & McKERROW'S QUALITY SALE

National Dairy Show Champion Tops Sale at $13,500

ON the morning of the Jones and McKerrow's Quality Sale a banker remarked that it was a real pity to break up the splendid herd that was being offered. The banker said, "Yes, and the market on cows has gone down considerable lately. Money is tight and the cattle may go too low."



IMP. MILDRED II. OF LES GODAINES 55120, A. R. 4111
Senior and Grand Champion Cow, National Dairy Show, 1920
Records: 11546.9 lbs. of milk; 575.06 lbs. of butter fat, class C
14890.9 " " " 702.24 " " " " " A
Sire—Imp. Old Paddy 16903 Dam—Petite of Park Farm 2920 F. S.
Purchased by Frank E. Swann, Wauwatosa, Wisconsin for $13,500

Many others feared that this offering would not be appreciated but after the sale one of the owners said, "I feel better since it is over. I was worried last night."

It seemed that when Century Girl of Edgemoor 81710 started the sale at $4500 the top had been reached. It was left to her mother, Imp. Mildred II. of les Godaines 55120, however, to cause the ripple that stirred everything. She started at $2000 and not a bid of less than $500 placed on her until she was struck off at $13,500. Frank E. Swann of Wauwatosa, Wisconsin bought her, but Lowell Gable, Paoli, Pennsylvania, bidding for George W. St. Amant, Boston, Massachusetts was not satisfied to see this queen rule in the land of Waukesha. He followed her to the barn and came back with the news that he had purchased her from Mr. Swann for Mr. St. Amant at a figure giving Mr. Swann a profit.

Imp. Mildred II. of les Godaines 55120, it will be remembered was not beaten on the show circuit this fall. Couple this with her production of 702.24 pounds of butter fat and it is no wonder they traveled from Boston to get her.

Radisson Farm, Minneapolis, Minnesota was at the sale to buy quality stock and took the largest number of any buyer. Minnesota purchased more than half of the animals in the sale.

The cattle were in the pink of condition and A. W. Fox showed them at their best, but the able work of Charles L. Hill at the pedigree end of the sale was a strong factor also. His detailed knowledge of pedigrees coupled with the confidence he commands of the buyers were important factors in making the sale one in which all were satisfied.

Seven females reached $1000 or more. Twenty sold fomore than $500.

This sale demonstrated one feature which is of importance to Guernsey breeders. Even though money is not as plentiful as it was a year or two ago, breeders are willing to buy, and they have the money to pay for individuality. Not once did type and production fail to command a fair figure in this sale.

If more of the smaller breeders would better appreciate the value of a Guernsey that is representative of breed ideals, we would have more Advanced Register work and less failures in breeding.

The following is a list of buyers with the animals and prices paid:

Adams, W R , Mankato, Minnesota.	
Ultra's Proud King 63918	$325
Bratnober and Brandt, Anoka, Minnesota.	
Bonny Boy of Riverdale 29070	$425
Imp. Simone of McKerrow Farms 68719	300
Imp. Governor of Myrtle Place II.'s Nelly 73722	500
Imp. McKerrow's Olinda 53179	500
St. Ita of Hamstede 82287	425
Heartsease of Hamstede 92091	300
Ducker, H. J., Kiel, Wisconsin.	
May Bee's Yeksa Governor 61399	$275
Erickson, T. A., St. Paul, Minnesota.	
Daisy Sark's Heirloom 85104	$585
Fisher, W. E., Wauwatosa, Wisconsin.	
Imp. McKerrow's Governess Carteret 68736	$725
Frissell, E. R., Minneapolis, Minnesota.	
McKerrow's Ultra Olinda 103920	$325
Gable, Lowell, Paoli, Pennsylvania.	
Eidelweiss of Edgemoor 89819	$2100
Spring Maid of Edgemoor 96257	1550
Jacob, L. O., Anoka, Minnesota.	
Ultra Pearly 101496	$400
McKerrow's Ultra Lassie 106528	325
James W. D., Fort Atkinson, Wisconsin.	
Silver Gem of Cedar Home 60755	$1475
Kerr, Charles B., Templeton, Wisconsin.	
Coral Tom King 62312	$175
Khutz Bros., Waukesha, Wisconsin.	
Ultra's Governess Chene 97695	$1000
Love, Geo. S., Waukesha, Wisconsin.	
McKerrow's Mythop Missy 99985	$200
Marsden, F. H. & J. R., Fennimore, Wisconsin.	
Daisy's Yeksa of Sunny Valley 57671	$500
Nelson, J. A., Garfield, Minnesota.	
Ultra King of Waukesha 65815	$250
Phyllis Marshall of Maple Lodge 79849	385
Olson, Chas. G., Garfield, Minnesota.	
McKerrow's Northern Lady 3d 95324	$350
Patrick, Wm. K., Randolph, Wisconsin.	
Coral Jerry King 62313	$160
Pope, R. D., Waupaco, Wisconsin.	
Chene King's Ella 101960	$350
Portz, Albert, Waukesha, Wisconsin.	
Butternut Blossom's King 62311	$200
Radisson Farm, Minneapolis, Minnesota.	
Ultra Rosie of Sunny Valley 101495	$750
Ultra Elizabeth Beauty 101497	650
Dancing Girl of Edgemoor 92061	1000

Chene King's Northern Lady 106721	600
Evangeline of Aurelian Farms 75082	850
Harwood Pollyanna 81292	475
Kate of Aurelian Farms 70241	825
Skaar, M. S. & C. A., Hayward, Minnesota.	
Topsy's Ultra Lily 101170	$600
McKerrow's Northern Lady 4th 102530	325
Stiehl, Victor, Albert Lea, Minnesota.	
Dora's Beauty Pride 54078	$500
Swann, Frank E., Wauwatosa, Wisconsin.	
Imp. Mildred II. of les Godaines 55120	$13500
Century Girl of Edgemoor 81710	4500
Tuttle, C. A., Fond du Lac, Wisconsin.	
Belva King 98825	$500

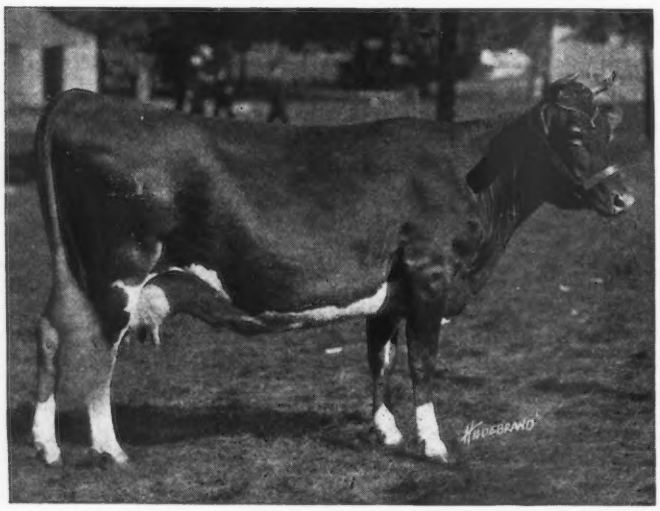
THE SOUTHEASTERN FAIR

Seventy Guernseys Exhibited by Four Breeders

THE Southeastern Fair had its usual large attendance and the quantity and quality of the exhibits of all breeds of live stock were such as to indicate that this fair is fast becoming one of the best of its kind in the South. All records for attendance were broken on Tuesday, October 19, when 53,000 tickets were sold at the gate.

Guernseys exceeded all other dairy breeds in numbers and quality, and judging from the ringside enthusiasm the public interest was strongly in favor of the Guernsey breed.

Sixty-one Guernseys were exhibited by the following breeders: Robert McNagny, Columbia City, Indiana; R. M. Cooper, Jr., Wisacky, South Carolina; J. L. McIntosh, Dovesville, South Carolina; and Dr. William Rawlings, Sandersville, Georgia.



ROCKINGHAM'S TULIP 44819

Senior and Grand Champion Female, Southeastern Fair, 1920
Sire—Rockingham 18120 Dam—Imp. Raymond's Tulip 29381

The Guernseys were judged to the satisfaction of everyone by Robert Scoville, President of THE AMERICAN GUERNSEY CATTLE CLUB. He made his decisions quickly but no animals were overlooked.

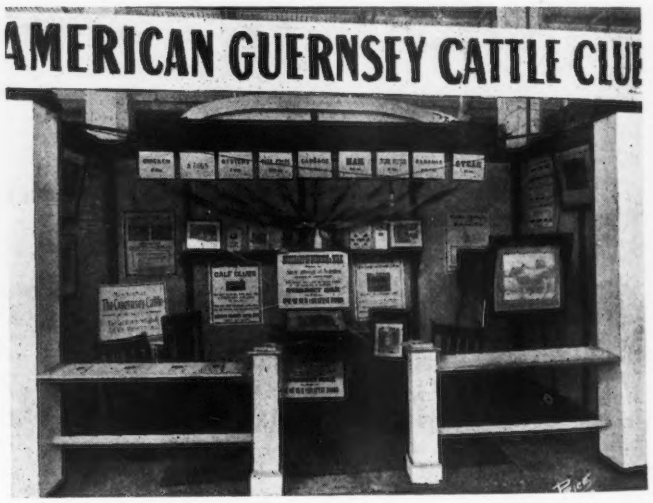
The aged bull class brought out five entries with an easy first in Lord Mar of Elmendorf 32447, owned by R. M. Cooper, Jr. The aged cow class likewise had an outstanding first in Rockingham's Tulip 44819, also owned by R. M. Cooper, Jr. This cow was later made senior and grand champion female.

The closest competition was in the junior classes. The junior champion female was Gemsey's Princess of Clover Farm 92984 exhibited by J. L. McIntosh. This heifer showing as a junior yearling won over Mar's Lady Dixon 97085 after long consideration on the part of the judge. She showed greater length and a straighter top line than the Cooper entry, which had more refinement throughout but was a trifle short.

The class of bulls two years and under three had an outstanding first in Mar's Sequel Boy, an exceedingly smooth and stylish bull that later was made junior champion and placed over his sire, Lord Mar of Elmendorf 32447, for the grand champion honors.

Rarely if ever has there been seen at the Southeastern Fair such an impressive display of dairy cattle as that which was in the ring when the group classes were judged.

In the evening of October 19 an informal meeting of the breeders and herdsmen was held at the Piedmont Hotel. A very interesting talk was made by President Scoville, who gave the young breeders good advice relative to the breeding and showing of Guernseys. Short talks were also made by Professor J. J. Hooper, head of the Dairy Department, University of Kentucky; Professor M. P. Jarnigan of the University of Georgia; W. W. Fitzpatrick, Southern Representative of THE AMERICAN GUERNSEY CATTLE CLUB, and others. R. M. Cooper, Jr., President of the Southeastern Guernsey Breeders' Association, presided and introduced the speakers.



GUERNSEY BREEDERS' HEADQUARTERS SOUTHEASTERN FAIR, 1920

Details of the Guernsey awards at the Fair are as follows:

BULL, 3 YEARS OR OVER

1. Lord Mar of Elmendorf 32447, R. M. Cooper, Jr.
2. Gemsey's Prince of Burkeville 43596, J. L. McIntosh.
3. Mimosa's Lord Mar 60736, R. M. Cooper, Jr.
4. King Edward of Belmont 24159, Robert McNagny.
5. Squire of Willow Brook 36485, Dr. Wm. Rawlings.

BULL, 2 YEARS AND UNDER 3

1. Mar's Sequel Boy, R. M. Cooper, Jr.
2. Sea Belle's Raymond of Anna Dean Farm 49352, R. M. Cooper, Jr.
3. Mimosa's Kenilworth Gold 59580, R. M. Cooper, Jr.

Bull, Junior Yearling

1. Kelsey's Special 66589, R. M. Cooper, Jr.
2. Almira's Prince of Clear Creek 66997, Robert McNagny.
3. Gold Raiser 2d 60484, Dr. Wm. Rawlings.

Bull, Senior Calf

1. Six Roses 61917, J. L. McIntosh.
2. Mr. Dooly of Killarney Farms 64484, Robert McNagny.
3. O'Grady of Killarney Farms 61419, Robert McNagny.
4. Raider Bold 62421, Dr. Wm. Rawlings.

Bull, Junior Calf

1. Mar's Kelsey 66910, R. M. Cooper, Jr.
2. McNeely of Killarney Farms 64485, Robert McNagny.
3. Good Luck's Memento 66590, R. M. Cooper, Jr.
4. Glenwood Champion of Clover Farm 65988, J. L. McIntosh.
5. Governor of Fern Crest, Dr. Wm. Rawlings.

Cow, 3 Years or Over

1. Rockingham's Tulip 44819, R. M. Cooper, Jr.
2. Glenwood's Soso of Oak Ridge 47971, J. L. McIntosh.
3. Moss Violet of Elmendorf 77948, R. M. Cooper, Jr.
4. Mar's Jolly Rose 64165, R. M. Cooper, Jr.
5. Gemsey O. K. 51404, Robert McNagny.
6. Pauline Charmonte 62428, Dr. Wm. Rawlings.

Cow, 2 Years and Under 3

1. Gemsey's Soso 89096, J. L. McIntosh.
2. Dora of Mimosa 108350, R. M. Cooper, Jr.
3. Sheila of Killarney Farms 85880, Robert McNagny.
4. Tulip of Guernsey Home Farm 88958, R. M. Cooper, Jr.

Heifer, Senior Yearling

1. Clara of Mimosa, R. M. Cooper, Jr.
2. Dora Mar of Mimosa 98590, R. M. Cooper, Jr.
3. Lizzie of Clover Farm 90195, J. L. McIntosh.
4. Eleanor of Killarney Farms 87682, Robert McNagny.
5. Florence Nightingale of Fern Crest 90635, Dr. Wm. Rawlings.

Heifer, Junior Yearling

1. Gemsey's Princess of Clover Farm 92984, J. L. McIntosh.
2. Mar's Lady Dixon 97085, R. M. Cooper, Jr.
3. Patricia of Killarney Farms 100023, Robert McNagny.

Heifer, Senior Calf

1. Mimosa's Mary Burdell 108351, R. M. Cooper, Jr.
2. Aimable's Pride of Clover Farm 100915, J. L. McIntosh.
3. Mar's Tulip of Mimosa, R. M. Cooper, Jr.
4. Killarney Clare 101663, Robert McNagny.
5. Sweet Mamie of Killarney Farms, 10004, Robert McNagny.

Heifer, Junior Calf

1. Mar's Primrose of Mimosa, R. M. Cooper, Jr.
2. Soso's Sunbeam of Clover Farm 107280, J. L. McIntosh.
3. Mar's Musical Girl, R. M. Cooper, Jr.
4. Kitty of Killarney Farms 104785, Robert McNagny.
5. Gemsey's Pride of Clover Farm 107279, J. L. McIntosh.
6. Miss Nancy of Killarney Farms 107350, Robert McNagny.

Senior and Grand Champion Bull

Mar's Sequel Boy, R. M. Cooper, Jr.

Junior Champion Bull

Kelsey's Special 66589, R. M. Cooper, Jr.

Senior and Grand Champion Female

Rockingham's Tulip 44819, R. M. Cooper, Jr.

Junior Champion Female

Gemsey's Princess of Clover Farm 92984, J. L. McIntosh.

Aged Herd

1. Cooper.
2. Cooper.
3. McIntosh.
4. Robert McNagny showing
   King Edward of Belmont 24159
   Gemsie O. K. 51404
   Sheila of Killarney Farms 85880
   Eleanor of Killarney Farms 87682
   Killarney Clare 101663

Breeder's Young Herd

1. Cooper.
2. McIntosh.
3. Cooper.
4. Rawlings.

Breeder's Calf Herd

1. Cooper.
2. McIntosh.
3. Cooper.
4. Robert McNagny, showing
   Mr. Dooley of Killarney Farms 64484.
   Sweet Mamie of Killarney Farms 100024
   Miss Nancy of Killarney Farms 107350
5. Rawlings.

Get of Sire

1. R. M. Cooper, Jr. on Get of Lord Mar of Elmendorf 32447, showing
   Mimosa's Lord Mar 60736
   Moss Violet of Elmendorf 77948
   Mar's Jolly Rose 64165
   Mar's Primrose
2. McIntosh.
3. R. M. Cooper, Jr., on Get of Lord Mar of Elmendorf 32447 showing
   Mar's Sequel Boy
   Clara of Mimosa
   Mar's Lady Dixon 97085
   Dora Mar of Mimosa 98590
4. Robert McNagny on Get of Cedartop's Fortune 38905, showing
   O'Grady of Killarney Farms 61419
   Eleanor of Killarney Farms 87682
   Sheila of Killarney Farms 85880
   Sweet Mamie of Killarney Farms 100024
5. Rawlings.

Produce of Cow

1. R. M. Cooper, Jr., on Produce of
   Imp. Milk Maid of The Fountain 74537, showing
   Mar's Kelsey 66910
   Kelsey's Special 66589
2. McIntosh.
3. Cooper.
4. McIntosh.
5. Robert McNagny, showing
   Sweet Mamie of Killarney Farms 100024
   Eleanor of Killarney Farms 87682

The Best Cow in Milk Bred by Exhibitor

Colleen of Killarney Farms 76033, Robert McNagny.

IOWANOLA GUERNSEYS

They Make Farming Profitable on High Priced Land

By J. P. EVES

IOWANOLA GUERNSEY FARM is one of the newer herds in the Central West developed from a practical foundation to a position in which it commands respect from all breeders. In 1908 two small herds were started near West Liberty, Iowa, by two brothers, Charles and Clark Mountain. This start was made with a very few head in a section noted for beef cattle, corn and hay. They had at that time a very poor market for milk and cream or for their surplus cattle. Undismayed, however, the men went ahead and added to their herd by the purchase of a carload of yearling heifers from Pennsylvania and New Jersey. They realized that in order to develop their herds they must secure a location in which a better price for their products could be received, and where they would have more advantages for disposing of surplus cattle. Consequently, in 1910 an ideal farm was purchased just one mile west of the city limits of Des Moines. The two herds were united and from that time they have been developed as one.

BOTH FROM IOWANOLA FARM

The Iowanola Guernsey Farm is located on two of the main traveled automobile roads in Iowa. It also has the advantage of being located very close to the newest and best residence district of the thriving Capital City, with a population of 130,000. It is in this residence section that every quart of Iowanola milk that can be produced sells readily at twenty-five cents a quart.

With environments so near ideal the owners started to build up their new farm. A new modern dairy barn was constructed, with ample provision for the milking herd, the best cows, the herd sires, and calves. The new barn was needed before any attempt could be made with Advanced Register testing.

It might be said that Mountain Brothers are cranks on three subjects, health, type and production. In accordance with this belief, they filled one of the first applications in Iowa for the Federal Accredited test. They were particularly fortunate, and in December, 1919, the entire herd passed the second Federal Tuberculosis test, which made Iowanola Guernseys one of the very first Iowa herds to be classed as a tuberculosis free accredited herd.

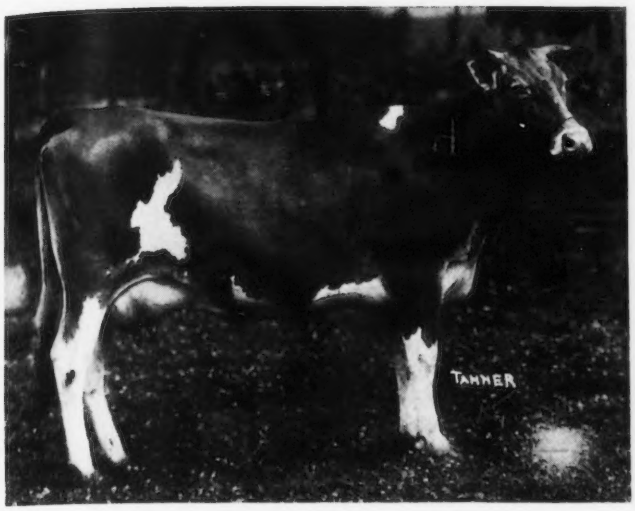
In order to improve the type of their herd they began searching for a herd sire which embodied both type and production. In Iowa as well as in all points in the Central West, breeders are inclined to look to the W. W. Marsh Farm, Waterloo, Iowa, to obtain bulls with these qualifications. Accordingly, in 1915 they selected a son of Imp. Hayes Cherub 2d 25147, Cherub's Winner 34180, to head their herd. The dam of Cherub's Winner 34180 is Imp. Rosalie of Mouilpied 37755, a granddaughter of Imp. Galaxy's Sequel 16904. The Cherub blood was selected because they believed it came closer to embodying both ideal type and increased production than any other blood line they had access to. As a calf Cherub's Winner 34180 was shown in the western circuit, winning in his class at the Iowa and Minnesota state fairs and at the Dairy Cattle Congress. As a sire he is proving all that was expected of him. His calves were from the first the most uniform lot that had ever been dropped on the Iowanola Farm. A number of them were shown with very good success in 1918, at which time the first venture on the circuit was made. His two year old daughters freshened for the first time this past winter. They are a typey, uniform lot that are making very creditable Advanced Register records. Plans were well laid to give

IMP. KITCHENER'S EXPRESS 43925

Sire—Hayes Kitchener 2971 E. G. H. B. Dam—Imp. Hayes Express 9th 67866

CHERUB'S WINNER 34180

Sire—Imp. Hayes Cherub 2d 25147 Dam—Imp. Rosalie of Mouilpied 37755



IMOGENE OF IOWANOLA 80981
Sire—Cherub's Winner 34180 Dam—Franseca of Homa Della 54909

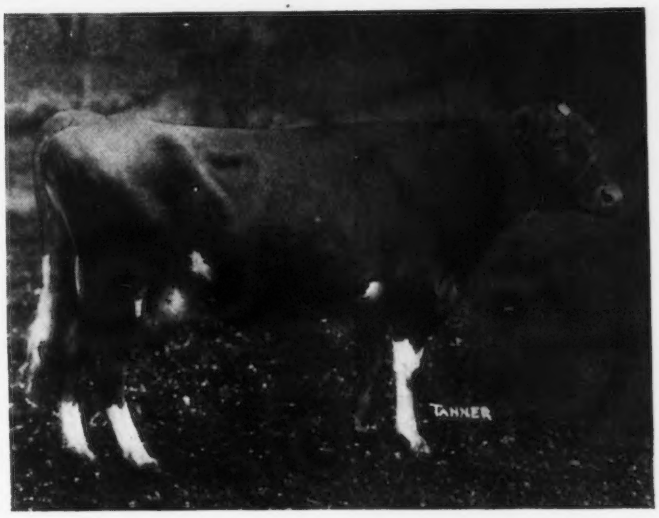
these first heifers an exceptional chance on yearly test, but due to the impossibility of obtaining a steady and competent herdsman it has been necessary to make changes several times during the year. This made it impossible to give the heifers the opportunity that had been planned.

Lady May of Iowanola 74058 will be the first daughter to complete her record. She has produced 9431.8 pounds of milk and 444.41 pounds of butter fat in 365 days.

The next question which faced Mountain Brothers was the selection of a junior herd sire to cross on the daughters of Cherub's Winner 34180. Since selecting the Cherub blood they desired in this new sire that he be strong enough in these blood lines to carry out their plans for line breeding. In 1917 Marsh Farms were showing sensational yearling, Imp. Kitchener's Express 43925. He was sired by Hayes Kitchener 2971 E. G. H. B., a son of that now famous cow Imp. Rose des Houards 50th 63909, with a record of 685 pounds of butter fat, and was out of a daughter of Hayes Cherub 2d 25147 with a record of 592.57 pounds of butter fat from 11378.7 pounds of milk. Here was the ideal which was desired for a junior herd sire. He was not only a magnificent individual, but his two nearest dams made exceptional Advanced Register records. He was accordingly purchased and in the following year, 1918, was shown on a complete circuit as a two year old. With no difficulty he won in his class at the Missouri, Iowa, Minnesota and Wisconsin state fairs, and at the Dairy Cattle Congress and the National Dairy Show. At the Missouri and Wisconsin state fairs he was also made senior and grand champion.

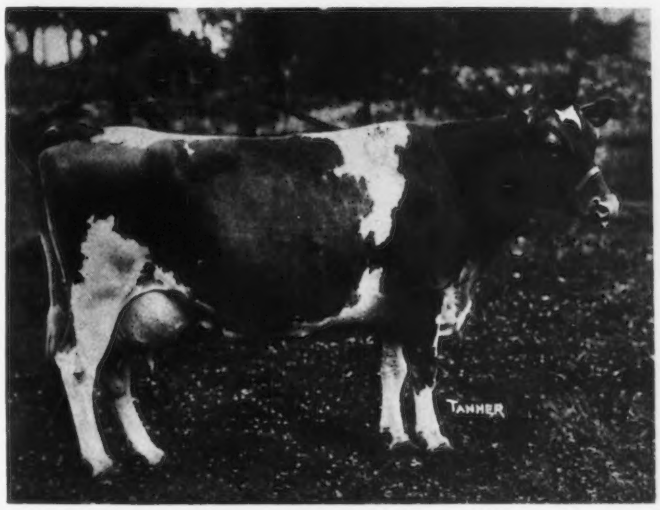
Development since the purchase have done much to make Imp. Kitchener's Express 43925 a marked bull, being sired by a son of Imp. Rose des Houards 50th 63909, the dam of the famous heifer Imp. Prospect's Rose des Houards 89003. This wonderful heifer, as it will be remembered, won the distinction at the 1919 National Dairy Show of being made first prize two year old, senior and grand champion female. A few days later she completed a record of 725.85 pounds of butter fat from 13157 pounds of milk, which made her the Guernsey champion Roll of Honor cow in class GG. Later at the second combination sale she was sold for $17,700, a new record price for females of the breed.

The foundation cows at Iowanola would be a credit to any of the larger and older breeding establishments. Among these can be found Dorothy Arnold 37247, a splendid type of cow with a yearly record of 455.34 pounds of butter fat. Her real fame, however, lies in her ability to reproduce, and in the herd now can be found three of her daughters and two granddaughters. Two of the daughters, Franseca of Homa Della 54909 and Lydia Arnold of Homa Della 60011, have made records of 640.09 pounds of butter fat in class D and 502.00 pounds of butter fat in class E, respectively. Another foundation cow is Martha W. of Alfalfa Farms 45143, a granddaughter of Glenwood's Main Stay 6067 and Glenwood's Champion 15639. She has an Advanced Register record of 524.81 pounds of butter fat and on retest has made 426 pounds of butter fat in 193 days. Among the others are May King's Recollection of Iowanola 51702, a daughter of Beda's May King 11893 with an Advanced Register record of 438.11 pounds of butter fat; Ingleside Pretoria Vrangue 68494 with a record of 587.09 pounds of butter fat in class EE; Pandora of Haddon 47877, another granddaughter of Glenwood's Main Stay 6067 with 491.87 pounds of butter fat in one year.



MAY KING'S RECOLLECTION OF IOWANOLA 51702, A. R. 7777
Record: 9912.2 lbs. of milk; 438.11 lbs. of butter fat, class B
Sire—Beda's May King 11893 Dam—Golden Memory O. D. 45056

The Advanced Register testing on Iowanola Farm, up until the present time, has been of a very practical nature. Due to the fact that

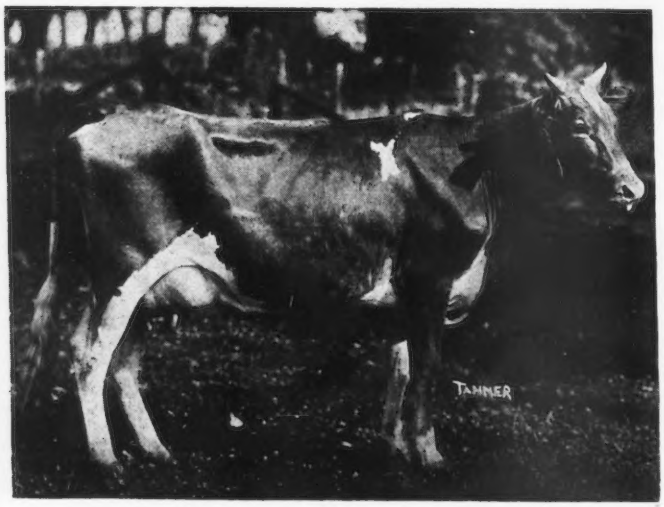


MARTHA W. OF ALFALFA FARMS 45143, A. R. 7785
Record: 9584.0 lbs. of milk; 524.81 lbs. of butter fat, class A
Sire—Glenwood's Main Stay 29th 17429 Dam—Primrose of Alfalfa Farms 31072

until the past year no regular herdsman has been kept, practically all of the records have been made under twice a day milking and the cows have been allowed to run most of the time with the milking herd. I consider that some very exceptional and creditable records have been made. At the

LADY MAY OF IOWANOLA 74058, A. R. 8380
Record: 9411.1 lbs. of milk; 443.38 lbs. of butter fat, class G
Sire—Cherub's Winner 34180 Dam—Lady Chesterbrook of Ingleside 23441

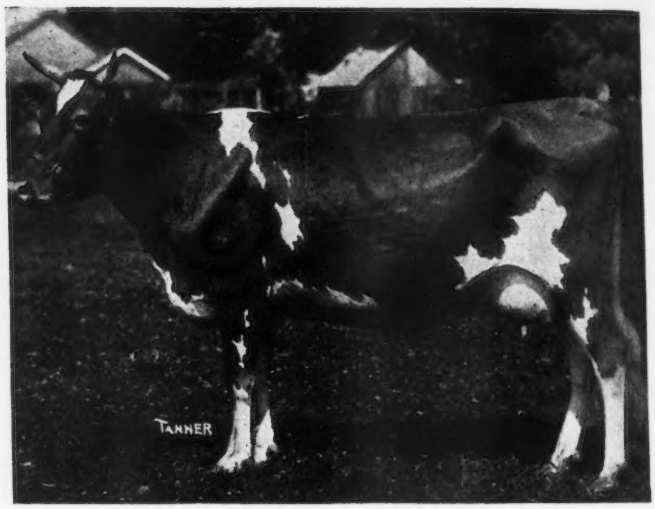
present time every cow of milking age has an Advanced Register record, or is now on test. I wonder just how many of the older herds this can be said of. I am listing below the names and records of the ten highest producing cows in the herd at the present time. Although there are few Class Leaders in this lot they are a creditable bunch of records when we consider that they are made under practical conditions.



LADY RUTH OF IOWANOLA 84517
Sire—Cherub's Winner 34180 Dam—Lady Belle of Arborvitae 34756

		Lbs. milk	Lbs. B.F.
Franscea of Homa Della 54909	Class D	12855.2	640.09
Ingleside Pretoria Vrangue 68494	Class EE	10894.4	587.09
Kalmia of Somerset 36793	Class A	12042.6	545.11
Martha W. of Alfalfa Farms 45143	Class A	9584.0	524.81
Geolita 40604	Class G	11303.6	513.75
Lydia Arnold of Homa Della 60011	Class E	9565.6	502.00
Pandora Queen of Haddon 47877	Class A	9932.4	491.87
Lady Belle of Arborvitae 34756	Class A	12237.1	482.07
Iowanola Princess 47211	Class A	9118.4	480.35
Dorothy Arnold 37247	Class E	9362.4	455.34

I consider that the manner in which Charles and Clark Mountain have developed the Iowanola herd should be an example to every breeder of cattle. Starting as they did with but very little capital, they have by persistent efforts developed one of the best herds in the Central West. One of the other important reasons for the success of this herd has been the fact that a policy of absolute honesty has been applied to all their dealings. The cattle which go out from this herd are guaranteed right. The buyers have confidence in what is said because they know they can believe what they



INGLESIDE PRETORIA VRANGUE 68494, A. R. 8227
Record: 10894.4 lbs. of milk; 587 09 lbs. of butter fat, class EE
Sire—Pretoria's King of Milloth'an 22641
Dam—Clenwood's Polly Vrangue of Ingleside 37581

are told, and due to the fact that the herd is already on the Federal Accredited list, they are assured of good clean, disease-free individuals.

Editor's Note

Since the above story was written Mountain Brothers have completed a circuit of the Middle Western Fairs, culminating at the Dairy Cattle Congress and the National Dairy Show. They have been prominent winners in Iowa and adjacent states but they came into national prominence at the two great dairy shows where they made a creditable showing against the strongest competition the country could produce.

A summary of their winnings at the Dairy Cattle Congress and at the National Dairy Show is as follows:

Imp. Kitchener's Express 43925 was made fourth prize aged bull at both shows. Simplicity's Winner of Iowanola 54404 was made first prize bull, one year and under two, at the Dairy Cattle Congress. Ingleside Pretoria Vrangue 68494 was placed below the entries of E. R. Frissell, Hopkins, Minnesota, and Dairyland Farm, Storm Lake, Iowa, in the aged cow class by Judge J. B. Fitch at the Dairy Cattle Congress but Judges Kildee and Robertson placed her above both of these entries and in first place, at the National Dairy Show. This cow was also given second place in the class of Junior Advanced Register cows at both shows. Ingleside Pretoria Queen 71111 was first prize three year old cow at the Dairy Cattle Congress but was placed below the entry

GROUP OF CHERUB'S WINNER'S DAUGHTERS

of L. E. Hageman & Sons, Hastings, Minnesota at the National Dairy Show. Simplicity's Glenwood of Iowanola 76576 won fourth place in the same class at the Dairy Cattle Congress and third at the National Dairy Show. Lady Ruth of Iowanola 84517 won third in the two year old class at Waterloo and second in Chicago. She also won THE AMERICAN GUERNSEY CATTLE CLUB Special at Waterloo for being the best two year old heifer in milk, bred by exhibitor.

In the group and herd classes at the Dairy Cattle Congress, Iowanola won second places in exhibitor's herd, breeders' young herd, dairy herd and get of sire; third place in calf herd; and fourth place in produce of dam. At the National Dairy Show they won second in exhibitor's herd and dairy herd; third in get of sire, breeder's young herd and calf herd; and fourth in produce of dam.

Ingleside Pretoria Queen 71111 and Lady Ruth of Iowanola 84517 were members of the first prize state herd, exhibited by Iowa breeders. Dorothy Arnold of Iowanola 89183 and Dorothy's Cherub of Iowanola 63495 won the Hartley cup at the National for being the best produce of cow bred by the exhibitor. Lady Ruth of Iowanola 84517, Imogene of Iowanola 80981, Simplicity's Glenwood of Iowanola 76576, and Florinda's Lavetta of Iowanola 89184 won the Peer Challenge Cup as the best get of one sire owned by the exhibitor.

It is interesting to note that the get of Cherub's Winner 34180 won all of these cups.

A summary of all the Iowanola winnings at the state fair in Missouri; Iowa; Nebraska; Hutchinson and Topeka, Kansas; at the Dairy Cattle Congress, and the National Dairy Show is as follows: fifty-seven first prizes, forty-seven second prizes, twenty-three third prizes, fifteen fourth prizes, seven fifth prizes, five junior champion prizes, eight senior champion prizes, six grand champion prizes, Premier Exhibitor Diploma from Iowa State Fair, and four silver cups and trophies.

LOS ANGELES LIVE STOCK SHOW

Guernsey Competition a Battle Royal of Champions

THE dairy cattle exhibits of the 1920 Los Angeles Live Stock Show, in the opinion of many breeders, were the best ever held in the State, food showings of high quality animals being made in each of the four breeds on display. The Holstein and Guernsey entries in particular would have been a great feature at any show in the country, some of the best blood of the two breeds being represented in the groups and individuals shown. Great animals that had won high awards at notable shows or which were the get of famous winners were matched for the first time against one another, making the contest in truth one of champions. Walter H. Dupee's celebrated Edgemoor Farm Guernsey herd with its local, sectional and national winnings, sent representatives to face the best that the Brant Rancho, famous for its national dairy show winnings in quality production, had to offer, and A. B. Humphrey came down from Escalon and the Hollow-Hill Farm from Colton to pit their best against the other great California herds.

The showing of Guernseys this year was a memorable exhibition of this breed of dairy cattle and one of the outstanding features of a great event.

The grand champion bull, Veda's May King of Edgemoor 52112 owned by W. H. Dupee, was a marvel. This senior yearling has just the correct type, conformation and quality to be desired in a Guernsey. The senior championship in bulls was won by A. B. Humphrey with Nobleman of Maple Hill 54086, May King of Fern Ridge 17432 owned by the Brant Rancho, taking second. Hollow-Hill Farm took reserve junior champion on Carl E. King of Hollow-Hill Farm 63620, a bull with excellent conformation and great quality, placing second in this class to Veda's May King of Edgemoor 52112.

For senior champion cow Imp. Cheminante XI. 55221, owned by W. H. Dupee, was selected and she was afterward named grand champion because of her superior type. Little Queen of the Rancho 82373, owned by the Brant Rancho, was made reserve senior champion, while Patroness of Edgemoor 89830 owned by W. H. Dupee, was made junior champion heifer and reserve grand champion female. Mr. Dupee's Bar Maid of Edgemoor 92060, due to her greater size, won in the class of junior yearling heifers over the attractive Hollow-Hill heifer, Nesha E. King of Hollow-

Hill Farm 98415, and the typey heifer, Rosie E. King of Hollow-Hill Farm 98418. Mr. Dupee with his wonderful collection of youngsters took young herd, calf herd, get of sire and produce of cow awards. (In the detailed report of the show it will be seen that he won seventeen firsts or grand championships in the eighteen classes in which his cattle were entered.) Aged herd went to the Brant Rancho, as did also the class of five cows in milk.

BULL, 3 YEARS OR OVER

1. May King of Fern Ridge 17432, Brant Rancho.
2. Escalon Challenger 42240, A. B. Humphrey.

BULL, 2 YEARS AND UNDER 3

1. Nobleman of Maple Hill 54086, A. B. Humphrey.
2. Topper Langdon of Hollow-Hill Farm 55543, Hollow-Hill Farm.

SENIOR YEARLING BULL

1. Veda's May King of Edgemoor 52112, W. H. Dupee.
2. Masterpiece of Edgemoor 54842, W. H. Dupee.

JUNIOR YEARLING BULL

1. Reuben King of Hollow-Hill Farm 60435, Hollow-Hill Farm.
2. Imperator of Edgemoor 62163, W. H. Dupee.

SENIOR BULL CALF

1. Carl E. King of Hollow-Hill Farm 63620, Hollow-Hill Farm.
2. Escalon Advancer 65637, A. B. Humphrey.
3. Apollo of the Rancho, Brant Rancho.
4. Checkmate of Edgemoor 62165, W. H. Dupee.

JUNIOR BULL CALF

1. Escalon Rex 65263, A. B. Humphrey.
2. Reuben Langdon of Hollow-Hill Farm 63911, Hollow-Hill Farm.
3. Imp. Man O'War of Edgemoor 65895, W. H. Dupee.
4. Show Boy of the Rancho, Brant Rancho.

COW, 4 YEARS OR OVER

1. Imp. Cheminante XI. 55221, W. H. Dupee.
2. Florham Dame 38912, W. H. Dupee.
3. Imp. Dene Jewel 48523, Hollow-Hill Farm.
4. Imp. Cherry III. of the Effards 48381, Hollow-Hill Farm.
5. Imp. Brittleware Mistletoe 48510, Hollow-Hill Farm.

COW, 3 YEARS AND UNDER 4

1. Golden Glen Pansy 68422, Brant Rancho.
2. Jeannie of Glen Lodge 73174, Brant Rancho.
3. Dorothea of Green Lodge 73176, Brant Rancho.
4. Rosie E. King of Hollow-Hill Farm 98418, Hollow-Hill Farm.

HEIFER, 2 YEARS AND UNDER 3

1. Little Queen of the Rancho 82373, Brant Rancho.
2. Dene King of Hollow-Hill Farm 81600, Hollow-Hill Farm.
3. Redwing of the Rancho 95169, Brant Rancho.
4. Escalon Evangeline 83205, A. B. Humphrey.
5. Princess Selma 86194, Hollow-Hill Farm.

SENIOR YEARLING HEIFER

1. Patroness of Edgemoor 89830, W. H. Dupee.
2. Della Langdon of Hollow-Hill Farm 90821, Hollow-Hill Farm.
3. Dolly Dolly of Edgemoor 86983, W. H. Dupee.
4. Rosemary of the Rancho 88304, Brant Rancho.
5. Escalon Lassie 90087, A. B. Humphrey.

JUNIOR YEARLING HEIFER

1. Bar Maid of Edgemoor 92060, W. H. Dupee.
2. Nesha E. King of Hollow-Hill Farm 98415, Hollow-Hill Farm.
3. Rosie E. King of Hollow-Hill Farm 98418, Hollow-Hill Farm.
4. Melissa of the Rancho, Brant Rancho.
5. Escalon Rose 97470, A. B. Humphrey.

SENIOR HEIFER CALF

1. Caroline E. Langdon of Hollow-Hill Farm 103419, Hollow-Hill Farm.
2. Beautiful Rose of Edgemoor, W. H. Dupee.
3. Margy's May Rose of Edgemoor 105436, W. H. Dupee.
4. Althea of the Rancho, Brant Rancho.
5. Eleanor of the Rancho 100266, Brant Rancho.

JUNIOR HEIFER CALF

1. Minuet of Edgemoor 107120, W. H. Dupee.
2. Vampire of Edgemoor 107123, W. H. Dupee.
3. Brittania E. King of Hollow-Hill Farm, Hollow-Hill Farm.
4. Escalon Marjorie 106080, A B. Humphrey.
5. Bertha of the Rancho, Brant Rancho.

SENIOR AND RESERVE GRAND CHAMPION MALE

Nobleman of Maple Hill 54086, A B Humphrey.

JUNIOR AND GRAND CHAMPION MALE

Veda's May King of Edgemoor 52112, W H. Dupee.

RESERVE SENIOR CHAMPION MALE

May King of Fern Ridge 17432, Brant Rancho.

RESERVE JUNIOR CHAMPION MALE

Carl E. King of Hollow-Hill Farm 63620, Hollow-Hill Farm.

SENIOR AND GRAND CHAMPION FEMALE

Imp. Cheminante XI. 55221, W. H. Dupee.

RESERVE SENIOR CHAMPION FEMALE

Little Queen of the Rancho 82373, Brant Rancho.

JUNIOR AND RESERVE GRAND CHAMPION FEMALE

Patroness of Edgemoor 89830, W. H. Dupee.

RESERVE JUNIOR CHAMPION FEMALE

Minuet of Edgemoor 107120, W. H. Dupee.

AGED HERD

1. Brant Rancho.
2. Hollow-Hill Farm.
3 A. B. Humphrey.

YOUNG HERD

1. W. H. Dupee.
2. Hollow-Hill Farm.

CALF HERD

1. W. H. Dupee.
2. Hollow-Hill Farm.
3. Brant Rancho.

GET OF SIRE

1. W. H. Dupee.
2. Hollow-Hill Farm.
3. W. H. Dupee.
4. Hollow-Hill Farm.
5. A. B. Humphrey.

PRODUCE OF DAM

1. W. H. Dupee.
2. Hollow-Hill Farm.
3. A. B. Humphrey.
4. Brant Rancho.
5. Hollow-Hill Farm.

DAIRY HERD

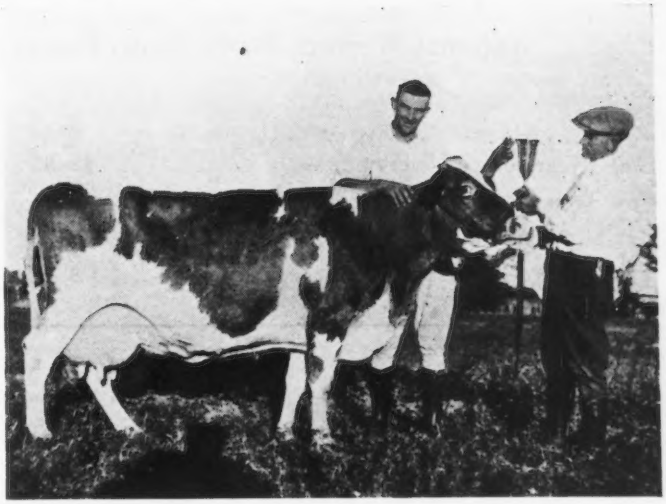
1. Brant Rancho.
2. Hollow-Hill Farm.

PRINCESS OF MEADOWBROOK 25185

World's Record Quality Milk Producer

PRINCESS OF MEADOWBROOK 25185, owned by the Brant Rancho, Owensmouth, California, has perhaps the most remarkable record as a quality milk producer of any cow in the world. Government officials at the Liberty Fair held in Los Angeles in 1918 awarded her milk and cream the two highest scores ever given up to that time. At the National Dairy Show her milk and cream received the two highest scores ever given in the world and the first and only 100 per cent. score ever given in the world. At the San Fernando Valley Fair, California, she received the Globe Cup for the "Highest quality cow any breed, cow and her product considered." In this contest her milk received the score of 99.4 per cent., the highest ever given in any contest except at the National Dairy Show where her milk won first and Gold Medal.

Besides producing quality milk she does it in large quantities. Her first record was for 14560 pounds of milk and 722.24 pounds of butter fat, the highest record for the breed in the West when made. The following year she increased this record to over 745 pounds of butter fat. She was first prize aged cow, senior and grand champion female at the California State Fair in 1919 and 1920; also first prize Advanced Register cow and member of the first prize aged herd and first prize dairy herd in 1920. She and a sister were first prize produce of dam at the 1919 California State Fair.



PRINCESS OF MEADOWBROOK 25185, A. R. 4282

Records: 14560.2 lbs. of milk; 722.24 lbs. of butter fat, class A
14089.3 " " " 745.79 " " " " " A
Sire—Rowena's Squire of Mapleton 11073 Dam—Teddy's Pet 20244
Owned by Elliott-Brant Rancho, Owensmouth, California.

FIRST GUERNSEY SHOW AT IDAHO STATE FAIR

L. A. Perry Elected President of State Organization

FOR the first time the Guernsey breed was represented at the Idaho State Fair at Boise, and considering this the showing was very good. Animals from the herds of H. A. Wines, Boise, Idaho, C. O. Turner, Eagle, Idaho, and W. A. Powell of Meridian, Idaho, made up the showing. From the large number of people who inspected the animals at the fair, and the numerous inquiries for Guernseys, it certainly indicates that there is a great future for the Guernsey in the Gem State. Professor H. P. Davis of the University of Idaho placed the ribbons in a very satisfactory manner.

In the aged class of bulls Signorina's May King 29000, a son of Itchen Daisy's May King of Langwater 17349 owned by C. O. Turner of Eagle, was awarded first prize. Sweet Alice's Billy of Maple Heights 52742, a bull owned by W. A. Powell of Meridian, won first in the two year old class. This bull was also made senior and grand champion. In the aged cow class Flossie's Maid ,owned by C. O. Turner, won the blue ribbon. She was also made senior and grand champion.

At the meeting of the Idaho Guernsey breeders the Idaho Guernsey Cattle Club was formed, and an especially good set of officers were elected to direct affairs of the Guernsey breeders in the state of Idaho. L .A. Perry, formerly a business man of Chicago, but for the past twelve years a Guernsey breeder at Wendell, was elected president. W. A. Powell was elected vice-president, and Percy Beeson of Wendell was elected secretary-treasurer. It was voted to fix the dues at $2.00 for owners of just pure bred bulls and $3.00 for owners of registered females.

The Idaho Guernsey men feel that they should be feeding more of their good alfalfa to Guernsey cows in their own state. The Guernsey breeders at Wendell have made a very good start along this line. They have just closed a contract for thirty head of Guernsey females to be delivered there the latter part of October. This shipment will be distributed among fifteen different dairymen. Leslie Perry has been the principal man in making it possible for this shipment of Guernseys to be placed at Wendell. Mr. Perry stands very high among his neighbors and is an especially good dairyman and breeder. When arrangements were being made to finance the purchase of Guernseys, one of the bankers made the remark that if he just had more Perrys in this locality we could have one of the greatest dairy sections in the U. S.

Following is a list of the awards at the Idaho State Fair:

BULL, 3 YEARS AND OVER

1. Signorina's May King 29000, C. O. Turner, Eagle, Idaho.

BULL, 2 YEARS AND UNDER 3

1. Sweet Alice's Billy of Maple Heights 52742, W. A. Powell, Meridian, Idaho.
2. Beauty's Peter Pan 52824, H. A. Wines, Boise, Idaho.

SENIOR BULL CALF

1. Beauty's Lord Sully 66871, H. A. Wines.

COW, 3 YEARS AND OVER

1. Flossie's Maid, C. O. Turner.
2. Melda 73110, H. A. Wines.

SENIOR YEARLING HEIFER

1. Beauty's Butterfly 95658, H. A. Wines.

SENIOR HEIFER CALF

1. Sarah L.'s Beauty 100641, W. A. Powell.
2. Melda's Fay 107812, H. A. Wines.

SENIOR AND GRAND CHAMPION MALE

Sweet Alice's Billy of Maple Heights 52742, W. A. Powell.

JUNIOR CHAMPION MALE

Beauty's Lord Sully 66871, H. A. Wines.

SENIOR AND GRAND CHAMPION FEMALE

Flossie's Maid, C. O. Turner.

JUNIOR CHAMPION FEMALE

Beauty's Butterfly 95658, H. A. Wines.

THE SPECIAL PRIZES

Offered by The American Guernsey Cattle Club

National Western Stock Show, Denver, Colorado, January 22-29, 1921—$100

	1st	2d
Bull 3 years old or over	$8	$5
Cow 3 years old or over	8	5
Exhibitor's Herd	8	5
Young Herd	8	5
Calf Herd	$8	$5
Get of Sire	8	5
Produce of Dam	8	6
Best Cow with Advanced Register Record		9

THE PERIOD OF GESTATION IN COWS

Interesting Data Based on 446 Birth Records

By J. H. SNYDER

OF the average farmer is asked the length of the period of gestation in cows he will reply nine months and let it go at that. If the man who pays more attention to his breeding is asked he will reply, two hundred and eighty days. Others will say, two hundred and eighty-five. The only data published in America that can be found is the work conducted by H. H. Wing of Cornell University in 1899. He found the period of gestation to be two hundred and eighty days. The period of gestation for the male and female calves were practically the same.

Earl Spencer's observations in England previous to 1839, are shown in table I.

In order that the farmers may better know the period of gestation, the writer examined the records at the Maryland Agricultural Experiment Station. These records run from 1896 to 1919, inclusive. In the first part of this period the herd consisted mostly of Jerseys, but at present there are none of this breed. During the later part of the period, it has contained about equal numbers of Guernseys and Ayrshires. There has been a few Holsteins, a few of the Jersey-Guernsey cross, and a number of grades.

TABLE I.

English Observation Previous to 1831

General average	764	births	283	days
Bull calves	401	"	284	"
Cow calves	340	"	283	"
Twin calves	23	"	277	"

TABLE II

Showing the Period of Gestation

General average, including twins	446	births	280	days
Average, male calves	216	"	282	"
Average, female calves	225	"	279	"
Average, twin calves	5	"	277	"

In the following data 446 gestation periods were studied. This number does not include the calves which were dead when dropped, or which died within a few days. The shortest period taken in these averages was 246 days; the longest was 329 days. A living calf was dropped at 225 days, but died three days later. Another was dropped at 241 days, but died the following day. (See Table II.)

Approximately equal number of births occurred from the 274th to the 287th day, inclusive. It can be said that calves which were dropped within these limits are normal. Although the period for male calves was longer than for the female calves there is little chance of determining the sex if the calf is carried longer than 280 days. It would be better for the farmer to prepare for his cow to freshen at two hundred and eighty days than five days later, as some do.

There are a number of things that may influence the period of gestation . One is the state of nutrition of the cow. Owing to the lack of data this had to be disregarded. The next factor studied was the effect of the breed. It will be seen that there was practically no difference in the different breeds. (See Table III.)

The age of the dam when bred was taken into consideration. It is the general opinion of some farmers that the older a cow is the longer she will carry her calf. This is not the case. The period lengthened up to between four and six years. After that it decreased. Cows bred over eight years of age carried their calves only two-hundred and seventy-six days. (See Table IV.)

The sire effects the length of time that a cow will carry her calf. Of the fourteen sires taken the length of time that their offspring was carried varied from two hundred and seventy-seven days to two hundred and eighty-five days. It will be seen that the calves by Maryland's Constitution 5372 averaged two hundred and seventy-seven days, while the calves by King Foyer 3625 averaged two hundred and eighty-five. There is quite a variation between male and female calves. (See Table V.)

After taking up the effect of the sire the dam was studied in order to see the effect that she may have upon the period of gestation. There is a great variation between the different cows and the different periods of the cows. (See Table VI).

In taking up the practical side of the period of gestation it

can be said that the great variation in the periods makes it hard for any definite conclusions being drawn. No definite time can be set for a cow to freshen but for an average two hundred and eighty days seems to be the proper length of time. Although there is a difference of three days between the length of time the male and female calves were carried, it would not be possible to determine the sex of the calf before it was born. Periods were found to vary from two hundred and forty-six days to three hundred and twenty-nine days. Calves that were dropped between the two hundred and seventy-fifth and two hundred and eighty-seventh days, inclusive, can be considered their normal period. Breed has no effect upon the length of time that their offspring is carried. The period of gestation is effected by the age. There was an increase in length in period to between four and six years of age when the length of period decreases. The sire has a slight effect upon the period of gestation. It is impossible to determine when a cow will drop her calf by studying her previous periods. It may be said that it is best to prepare in time for your cow to freshen and trust to luck for her to freshen near the average.

TABLE VI

SHOWING THE LENGTH OF PERIODS OF THE DIFFERENT COWS

Cow	No. Calves	Gestation Period	Variation in Days	
141	11	283	276	287
35	9	284	271	304
50	9	277	268	284
56	9	273	246	283
147	8	277	274	284
156	8	288	273	307
37	8	279	267	284
193	7	284	275	321
39	7	279	261	288
158	6	282	272	288
13	6	278	272	282

TABLE V

SHOWING THE EFFECT OF SIRE ON PERIOD OF GESTATION

Sire	Breed	Total No.	Total Days	Males No.	Males Days	Females No	Females Days
Maragrexsta	Ayrshire	49	280	22	280	27	280
Procida's Masher 16691	Guernsey	47	280	23	285	24	283
Rossbourg of Highland	Ayrshire	43	284	22	280	21	281
Stoke Pogis of Filaton	Jersey	35	281	16	283	19	281
Gold Pedro 2d	Jersey	31	279	14	280	17	278
Monas Pedro	Jersey	30	280	18	281	12	279
Dairy Division Glenwood 25319	Guernsey	20	283	8	282	12	283
Peter A	Jersey	19	278	8	281	11	276
Gold Coin of Poplar Grove 6683	Guernsey	18	281	11	282	7	279
King Foyer 3625	Guernsey	17	285	9	284	8	287
Duke of Ardwick	Ayrshire	15	281	5	283	10	280
Duke of Belview	Jersey	15	281	5	282	10	281
Maryland's Constitution 5372	Guernsey	13	277	6	282	7	274
Rampo's Son	Jersey	11	279	6	281	5	276

TABLE III

SHOWING INFLUENCE OF BREED

Breed	Total No.	Total Days	Males No.	Males Days	Females No.	Females Days
Jersey and Jersey Grades	153	280	75	281	78	276
Guernsey and Guernsey Grades	127	280	63	278	64	283
Ayrshire and Ayrshire Grades	120	280	54	280	66	280
Holstein and Holstein Grades	20	279	11	280	9	278
Jersey and Guernsey Grades	13	278	8	281	5	274

TABLE IV

SHOWING EFFECT OF AGE OF DAM WHEN BRED

Age when Bred	Total No.	Total Days	Males No.	Males Days	Females No.	Females Days
Between one and two years	45	280	25	280	20	280
Between two and three years	67	280	26	281	41	280
Between three and four years	62	281	31	284	31	279
Between four and five years	42	283	22	285	20	281
Between five and six years	35	283	18	282	17	285
Between six and seven years	28	280	14	280	14	280
Between seven and eight years	20	281	7	282	13	280
Over eight years	31	276	13	278	18	276

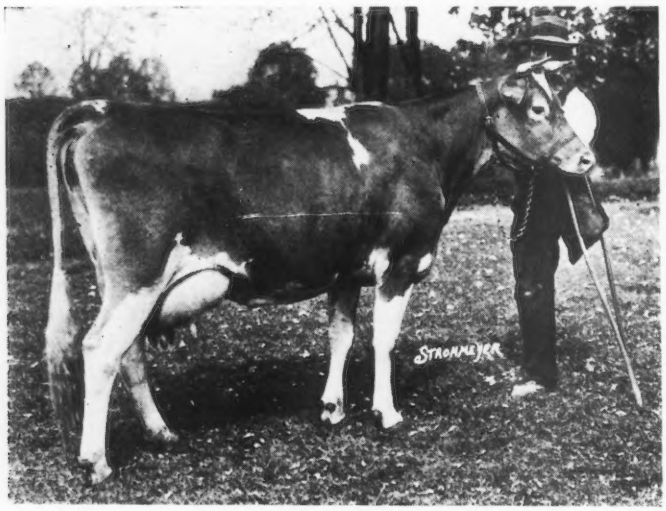
CANADIAN ADVANCED REGISTER GUERNSEYS

	Age Yrs.	Milk Days	Lbs.	Av. %	B. F. Lbs
D. G. Mackay & Son, Scotsburn, N. S.					
Dixieland Queen Bess 745 R. of P. 50	7		8330	5.14	428
Churchill Brothers, Overton, Yarmouth, N. S.					
Princess Dairymaid of Hillsid- 3d 1900 R. of P. 51	2–202		7266	5.46	397
Moss Rose of Hillside 1901 R. of P. 52	2–143		7293	5.58	407
T. D. Blaikie, Great Village, N.S.					
Canadian Eva 1763 R. of P. 53	2–329		8363	4.78	400

LADY DU CHENE 56632

Another Glencairne Cow Finishes Among Class Leaders

LADY DU CHENE 56632, bred and owned by R. H. L. Chichester, Fredericksburg, Virginia, has made the enviable record of 13712.0 pounds of milk and 670.8 pounds of butter fat in Class BB which qualifies her for third place in this class. This is the second time in successive lactation periods Lady du Chene 56632 has proven her remarkable producing ability. Her present achievement is all the more notable as it indicates the ability of the cow to come back, after making a splendid record, to improve on that record to the extent that she attains a place among the Class Leaders and to produce a good calf during the test.



LADY DU CHENE 56632 A. R. 6978
Records: 12768.0 lbs. of milk; 640.90 lbs. butter fat, class E
13712.0 " " " 678.8 " " " " BB
Sire—King of Chilmark 20798 Dam—Duchess of Glencairne 44116
Owned by R. H. L. Chichester, Fredericksburg, Virginia.

Her first record of 12768.0 pounds of milk and 640.98 pounds of butter fat was made as a three year old. It is well known that with proper care and management a cow may make more than one large record. The second record of Lady du Chene 56632 amply demonstrates this fact.

The recent performance of Lady du Chene 56632 means added laurels for her famous sire King of Chilmark 20798. By this remarkable prepotency, King of Chilmark 20798 continues to pass on to his get the character of wonderful producing ability. The fame of this sire is well attested by the records of his daughters:

Name and Number	Lbs. milk	% fat	Lbs. fat	Class
Sanoma's Archer Girl 56637	13270.6	5.22	692.08	E
Sanoma's Archer Girl 56637 re-entry	12098.9	5.39	652.72	BB
Wallie's Queen of Glencairne 49721	14275.5	5.30	756.00	C
Minnehaha's Papoose 67732	11623.6	5.84	678.37	GG
Ina's Grace 49724	13502.5	5.74	775.04	B
Indian Maid of Glencairne 50140	9929.7	5.61	557.51	A
King's Jewel of Glencairne 57004	9008.5	5.94	535.01	B
Lady du Chene 56632	12768.0	5.02	640.98	E
Lady du Chene 56632 re-entry	13712.0	4.89	670.8	BB

These nine records show the high average of 662.05 pounds of butter fat and only one of them was made in mature class. Sanoma's Archer Girl 56637 has twice attained Class Leadership. She now holds seventh place in Class BB. Minnehaha's Papoose 67732 holds third place in Class GG, while Ina's Grace 49724 recently qualified for eighth place in Class B. Wallie's Queen of Glencairne 49721 was at one time a leader in Class C. Lady du Chene 56632 is, therefore, the fifth daughter of King of Chilmark 20798 to attain a place among the Class Leaders. Old Squaw 56634, another daughter of the same bull, is credited with a production, subject to change, of 13320.6 pounds of milk and 739.27 pounds of butter fat in Class B.

Lady du Chene 56632 is not only a great producer but also a cow of wonderful symmetry and beauty. Many experts have pronounced her the most wonderful cow of the breed.

This outstanding Class Leader freshened September 2, 1919, and was placed under test September 5, 1919, at the age of four years, 310 days. She carried a calf 276 days of her test and finished her record in excellent condition, weighing about 1250 pounds.

An outline of the breeding, feed and record follows:

Lady du Chene 56632 A. R. 6978

Sire—King of Chilmark 20798 A. R.
Sire—Archer of Chilmark 13376 A. R.
Dam—Imp. Antoinette's Queen's Prize VII. 16010 A. R. 497.
Dam—Duchess of Glencairne 44116.
Sire—Duke of Glencairne 14900.
Dam—Dorothy of New Castle 27068.
Breeder R. H. L. Chichester, Fredericksburg, Va.
Owner R. H. L. Chichester, Fredericksburg, Va.
Born Oct. 29, 1914. Calved Sept. 2, 1919. Served Oct. 28, 1919. Calved July 30, 1920.
Requirement for admission: 354.50 lbs. fat.
Supervised by Virginia Station.
Four milkings daily 1 month.
Three milkings daily 11 months.

Official Year's Record, Class B

1919	Milk lbs.	Butter Fat %	Butter Fat lbs.
Sept, 5,	1200.9	3.95	47.44
Oct.,	1509.7	4.41	66.58
Nov.,	1343.8	5.40	72.57
Dec.,	1346.4	4.97	66.92
Jan., 1920	1287.2	4.75	61.14
Feb.,	1157.9	4.89	56.62
Mar.,	1075.1	4.94	53.11
Apr.,	947.2	5.02	47.55
May,	895.6	5.31	47.56
June,	889.1	5.19	46.14
July,	757.2	4.88	36.95
	48.2	5.24	2.53
Aug.,	1148.9	5.24	60.20
Sept. 3	104.8	5.24	5.49
Total	13712.0	4.89	670.80

Owner's Statement of Feed

Sept.—10 lbs. Booster Young Stock Feed daily with Union. Grains gradually substituted until the 21st, then 18 lbs. daily of 3 lbs. Booster Young Stock Feed and 15 lbs. Union

Grains; 4 lbs. beet pulp from the 21st, 20 lbs. silage, 10 to 12 lbs. alfalfa.

Oct.—18 lbs. daily of 3 lbs. Booster Young Stock Dairy Feed and 15 lbs. Union Grains; 3 lbs. beet pulp, 20 lbs. silage, 10 to 12 lbs. alfalfa.

Nov.—15 lbs. Union Grains daily: 5 lbs. beet pulp except from the 21st to the 26th, 10 lbs. silage to the 21st, 30 lbs. to the 26th, then 10 lbs., 12 lbs. alfalfa, pasture.

Dec.—15 lbs. daily of 13 lbs. Union Grains and 2 lbs. Milk Flow; same roughage as November.

Jan.—Same ration as given in December.

Feb.—Same ration as given in December.

Mar.—17 lbs. daily, 12 lbs. Union Grains, 3 lbs. Milk Flow and 2 lbs. of 2 parts each bran, ground corn, and ground oats and 1 part oil meal; 4 lbs. beet pulp, 15 lbs. silage, alfalfa.

Apr.—Same grain ration as March; alfalfa to the 3d, then mixed clover hay and herds grass, rye pasture from the 11th.

May—Same grain ration as March; green clover and wild grasses.

June—Same grain ration as March; 5 lbs. beet pulp, alfalfa.

July—Same grain ration as March to the 8th, then 10 lbs. daily of 2 parts each bran, corn meal, and ground oats and 1 part oil meal; 6 lbs. beet pulp, clover hay.

Aug.—Same grain ration as July to the 11th, Unicorn Dairy Ration substituted for Union Grains to the 22d, then Union Grains; 5 lbs. beet pulp, mixed hay.

Sept.—Same grain ration as last part of August; 5 lbs. beet pulp, mixed hay.

IMP. JEWEL'S GUERNSEY LILY 28333

A "Good Cow" Whose Performance Answers a Breeder's Problem

AT what age should a good, pure bred cow be considered past her period of usefulness? This is a question in which every dairyman is interested.

With the present prices of feed, labor and land, poor cows are a bad investment, but a cow of proven ability and worth should be retained in the herd just as long as she will produce good calves with regularity. A great deal hinges on the definition of "good cow," from the breeder's standpoint; but to define it more fully, let us consider first a specific instance.

IMP. JEWEL'S GUERNSEY LILY 28333, A. R. 2022

Record: 8014.7 lbs of milk; 347.58 lbs. of butter fat, class C

Sire—Imp. Princess's Jewel 24877 Dam—Guernsey Lily XIV. 5307 P. S.

Owned by the Iowa State College, Ames, Iowa.

One of the first four pure bred Guernseys in the Iowa State College herd was the cow Imp. Jewel's Guernsey Lily 28333. She was bred on the Island of Guernsey by Henry Carre and imported to the United States in 1909 by W. W. Marsh of Iowa. This cow was sired by Imp. Princess's Jewel 24877, a bull whose twenty-eight daughter's records average over 460 pounds of butter fat at an average age of three and one-half years. These daughters include such animals as Imp. Princess Bergere 33074, of National Dairy Show fame, Imp. Dora II. of les Marais, 37737, whose three Advanced Register records show an average production of 739.47 pounds of butter fat and 14018.9 pounds of milk, Imp. Bella II. du Grand Fort 36346, and others of note.

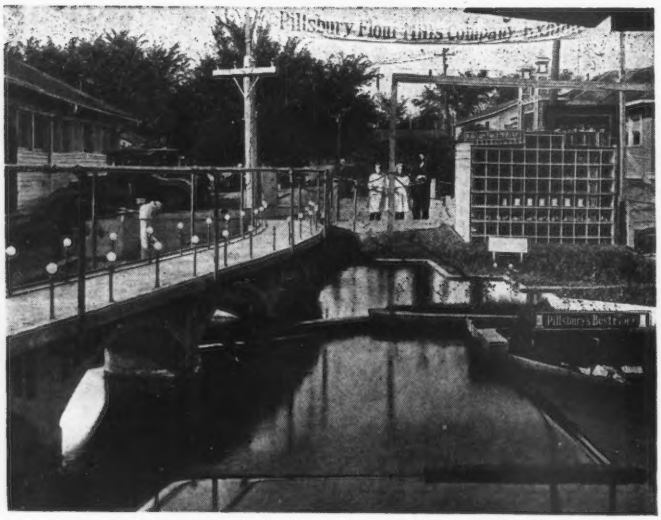
The dam of this cow belongs to the Masher family, being a daughter of Imp. Masher's Sequel 11462, who has sixty-eight daughters and twenty-two sons listed in the Advanced Register. Her grandam also carries the best blood of the Masher family, being a daughter of Masher 705 P. S. From the standpoint of ancestry, Imp. Jewel's Guernsey Lily 28333 is a well bred cow.

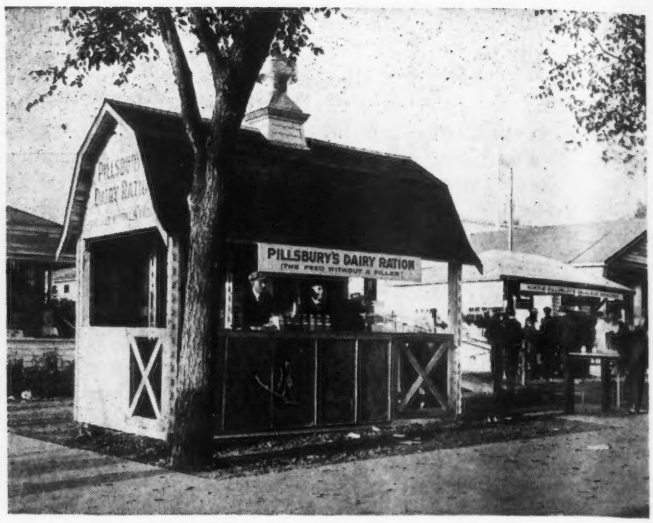
This old cow was never a phenomenal producer, but maintained a fair average production year after year. As a three and a half year old she made an official record of 8014 pounds of milk, 347.58 pounds of butter fat. In eight successive years her average production with the ordinary herd care was over 7000 pounds of milk and 284 pounds of butter fat. In addition she dropped seven bull calves and two heifer calves. Four of the bull calves sold for $200 apiece; two calves died, the two heifers were retained in the herd; and one bull calf, College Star 20678, was retained for a short time at the farm. He was shown at the National Dairy Show in 1912, winning third in the class of bull calves six months and under twelve months, following which he was sold to head a Guernsey herd in Iowa.

Another son, Lily's College Prince 35275, a full brother to College Star 20678, at present is at the head of a Colorado Guernsey herd. When shown as a four year old bull at the 1920 National Western Stock Show at Denver, Colorado, this bull won first in the aged class. Following this honor he won the senior and grand championship of the show. Favorable comment was made on his daughters which were among the winners.

The two heifers of Imp. Jewel's Guernsey Lily 28333 were developed in the herd and completed Advanced Register records. One daughter produced 407 pounds of butter fat as a two year old, and her daughter in turn, recently completed an Advanced Register record of 410 pounds of butter fat at two years of age.

Such a cow as Imp. Jewel's Guernsey Lily 28333 which is well bred, has been a steady persistent producer, drops calves that are in demand at a fair price, and whose daughters have proved to be good producers; such a cow as she measures up to the definition of a "good cow." Cows such as she are worth more to produce another calf than they would bring at the market, and with cows of such proven ability it is good policy to retain them to produce calves just as long as they keep in good health, continue to breed regularly and drop thrifty calves.—SUCCESSFUL FARMING





A UNIQUE EXHIBIT

Pillsbury Flour Mills Company Has Attractive Display

AT the 1920 Minnesota State Fair, the Pillsbury Flour Mills Company had on exhibition a miniature barn which attracted a great deal of attention. The barn represented, to a marked degree, the actual assembling of parts in a real large sized dairy barn. The walls were decorated with pictures of cows of all breeds, which had made outstanding records on Pillsbury's Dairy Ration. Bottles, properly labelled, containing each of the ingredients of Pillsbury's Dairy Ration were on display.

The dairy ration barn exhibit was held in conjunction with the main Pillsbury Flour Mills Company exhibit, which was a reproduction of the milling district in Minneapolis. A close count revealed that about 200,000 people crossed the miniature Third Avenue concrete bridge during the eight days on which the exhibit was open.

LITTLE BEAUTY 2d 45221

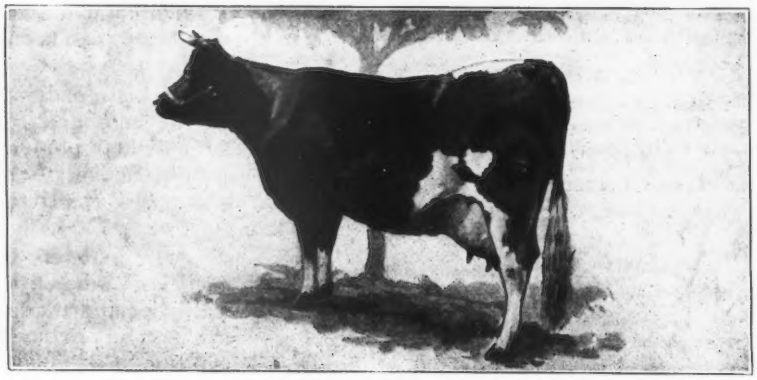
California Cow Completes Fourth Advanced Register Record

LITTLE Beauty 2d 45221 owned by Elliott-Brant Rancho, California, has completed a record of 12450.5 pounds of milk and 641.32 pounds of butter fat in class A. This is her fourth record and is a striking example of the longevity and persistency of the Guernsey cow. This record was made while she was running in the regular milking herd, which is milked with a mechanical milker, is allowed to run in corrals and pastures, and receives no special care as do the test cows in the test barn. As a two and one half year old heifer Little Beauty 2d 45221 made a record of 10480.13 pounds of milk and 563.2 pounds of butter fat, which was the largest record for this class in the West. As a four year old, under similar conditions of care and management she made 10398.7 pounds of milk and 577.56 pounds of butter fat in class CC which, at the time the record was finished was the largest record of the breed in this class. The same year in single letter C she was credited with a production of 11641.3 pounds of milk and 636.43 pounds of butter fat. The first part of her record was dropped so as to make her a Class Leader in the Roll of Honor.

In the California Dairy Cow Competition Little Beauty 2d 45221 was credited with a production of 9777.0 pounds of milk and 575.39 pounds of butter fat, in 300 days, giving her third place in this competition of all breeds. The following year, her lactation was cut short to prepare her for calving, after which she made the above splendid record of 12450.5 pounds of milk and 641.32 pounds of butter fat.

The accompanying photograph shows this cow to be a fine individual in dairy type. Unfortunately, however, she lost the use of one quarter of her udder before freshening as a two year old. All four of her records have therefore been made with but three quarters.

The two year old daughter of Little Beauty 2d 45221, Little Queen of the Rancho 82372, a grand daughter of May King of Fern Ridge 17432 that was grand champion bull of California in 1919 and 1920 is now under test and producing about forty pounds daily. This promising heifer was first



LITTLE BEAUTY 2d 45221 A. R. 5518

Records:	10480.13 lbs. of milk;	563.20 lbs. of butter fat, class	F
	10398.7 " " "	577 56 " " " " "	CC
	7610 9 " " "	383.67 " " " " "	A
	12450.5 " " "	641.32 " " " " "	A

Sire—Prince of Clover Leaf 15994 Dam—Little Beauty 23597

Owned by Elliott-Brant Rancho, Owensmouth, California.

prize two year old and a member of the first prize Aged Herd and first prize Dairy Herd at the 1920 California State Fair. Little Beauty 2d 45221 dropped a bull calf, sired by Brookmead's White Face 32211, that was sold for $1000 at five months of age, to head a grade herd.

OWNER'S STATEMENT OF FEED.

July—16 lbs. daily of 1 lb. cottonseed meal and 15 lbs. of 1 part bran and 2 parts corn meal; mixed hay, chopped alfalfa, and pasture.
Aug.—15 lbs. daily of 1 part bran and 2 parts ground barley; alfalfa and pasture.
Sept.—13 lbs. daily of 2 parts ground barley and 1 part beet pulp, alfalfa and pasture.
Oct.—13 lbs. daily of 1 lb. cottonseed meal and 12 lbs. same mixture as September, 25 lbs. silage, alfalfa and pasture.
Nov.—12 lbs. daily of 10 lbs. ground barley and 2 lb. cottonseed meal: 5 lbs. beet pulp, 25 lbs. silage, alfalfa.
Dec.—11 lbs. daily of 10 lbs. ground barley and 1 lb. cottonseed meal: 5 lbs. beet pulp, silage, alfalfa, and pasture.
Jan.—12 lbs. daily of the following mixture: 400 lbs. bran, 200 lbs. corn milo, 100 lbs. cottonseed meal, 6 lbs. beet pulp, 25 lbs. silage, alfalfa and pasture.
Feb.—10 lbs. daily of equal parts bran and Milo Maize, 20 lbs. silage, alfalfa and pasture.
Mar.—10 lbs. daily of the following mixture: 600 lbs. bran, 300 lbs. Milo Maize, 100 lbs. Protein Feed, 25 lbs. silage, alfalfa and pasture.
Apr.—12 lbs. daily of the following mixture: 300 lbs. bran, 600 lbs. Milo Maize, 100 lbs. Protein Feed, 6 lbs. beet pulp, alfalfa and pasture.
May—12 lbs. daily of 2 parts bran and 1 part each Milo Maize and Protein Feed: 6 lbs. beet pulp, alfalfa and pasture.
June—Same ration as given in May.

LITTLE BEAUTY 2D 45221 A. R. 5518

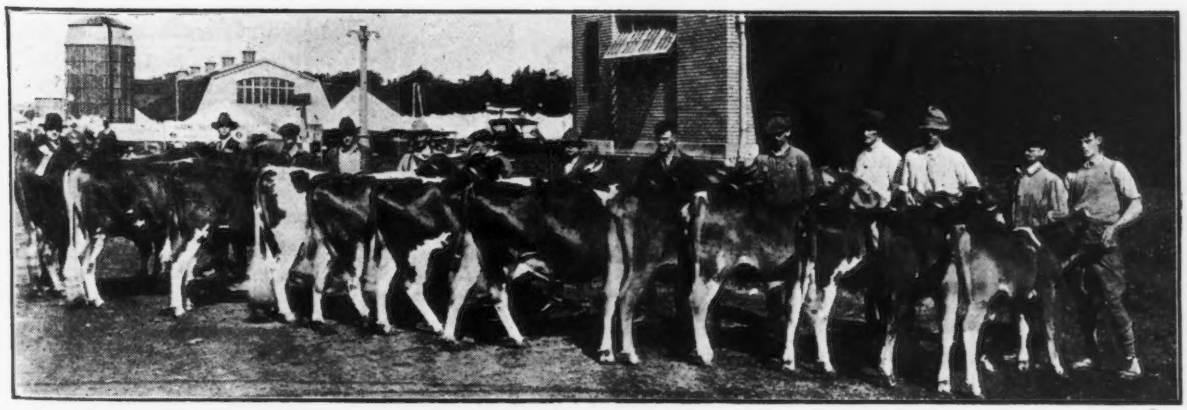
Sire—Prince of Clover Leaf 15994.
Sire—Honey's Pride 11594.
Dam—Lily of Mordaunt 24231.
Dam—Little Beauty 23597.
Sire—Millwood's Mr. Clinker 10174.
Dam—Islesboro's Honeymoon 19345.
Breeder D. B. Wiley, Greene, Maine.
Owner Elliott-Brant Rancho, Owensmouth, Cal.
Born Nov. 30, 1912. Calved June 25, 1919. Served Apr. 5, 1920.
Requirement for admission: 360.00 lbs. fat.
Supervised under one day test by Cal. station.
Three milkings daily.

OFFICIAL YEAR'S RECORD, CLASS A

	Milk	Butter Fat	
1919	lbs.	%	lbs.
July 1	1360.2	4.89	66.51
Aug.	1339.0	4.38	58.65
Sept.	1152.9	4.17	48.08
Oct.	1099.6	4.63	50.91
Nov.	955.0	6.14	58.64
Dec.	873.1	6.10	53.26
Jan., 1920	1006.4	5.37	54.04
Feb.	896.3	5.70	51.09
Mar.	875.4	5.71	49.99
Apr.	929.5	5.21	48.43
May	1001.6	5.27	52.78
June 29	961.5	5.09	48.94
Total	12450.5	5.15	641.32

THE ONONDAGA COUNTY GUERNSEY HERD

First Prize, New York State Fair, 1920



EXHIBITED BY ONONDAGA COUNTY GUERNSEY CLUB

Langwater Trojan 47035, H. W. Duguid, Syracuse; Coralie's Rilma Boy 48089, W. B. Stebbins, Lamson; Janes Golden Rod of Valley View 77494, D. M. Dixon and Son, Warner; May Queen of Munroholm 72172, T. H. Munro, Camillus; Louise of Munroholm 84448, T. H. Munro, Camillus; Lola of Springwater 55105, J. H. Kelley, Baldwinsville; Louise of Springwater 67209, J. H. Kelly, Baldwinsville; Miss Snub of Munroholm, T. H. Munro, Camillus; Kings Bess of Munroholm, T. H. Munro, Camillus; Duke Wanda Slocum 62751, Syracuse University, Syracuse; Sunny Hill Pioneer 63909, H. W. Duguid, Syracuse; and Pride of Seneca River, J. H. Kelly, Baldwinsville.

WHAT THE COWS ARE DOING

Their latest credits in the Advanced Register

Special Note: This list contains the monthly and total credits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and are all made on the two-day test basis except where especially noted.

AGNEW, J. P. & SON, "INVERNESS," BURKEVILLE, VA. 1 day test.

Aimable's Belle of Inverness 71061	E	269	July	886.8	5.16	45.76		
		300	Aug	850.3	5.42	46.09		
		330	Sept	759.4	6.19	47.01	9815.1	521.22
Alderney's Fanny of Oak Ridge 50935	A	300	Aug	799.5	5.95	47.57		
		330	Sept	694.0	6.21	43.10	10442.7	573.63
Belle Helen of Inverness 50161	A	300	Aug	532.5	5.01	26.68		
		330	Sept	403.2	5.59	22.54	8936.5	402.00
Fanny's Hope of Inverness 77013	G	294	Aug	606.5	5.95	36.09		
		326	Sept	533.0	6.79	36.19	6713.8	399.90

ALEXANDER, WALTER, WAUSAU, WIS. 1 day test.

Masher's Milly of Clover Lawn 88554	E	318	Sept	740.6	4.63	34.29	9570.8	446.45
Princess Pat of Chesney 77268	F	101	Sept	818.9	3.89	31.86	2882.8	119.75

AMES, F. L., LANGWATER FARMS, NORTH EASTON, MASS.

Imp. Alderney Mabel of the Oaks Farm 94113	G	119	Sept	866.3	4.33	37.51	3788.4	157.94
Imp. Hayes Duchess 6th 94089	G	114	Sept	925.1	3.85	35.62	3811.3	150.52
Imp. Lady Cheminante of the Marais 93725	G	84	Sept	841.7	4.11	30.48	2179.0	83.66
Imp. Lady Flora II. of the Briquet 94549	F	84	Sept	721.3	4.46	32.17	2045.7	88.06
Imp. Lady Lil des Baissieres 93683	D	92	Sept	839.0	4.45	37.34	2764.5	131.46
Imp. Lady Queen des Ruettes 93718	G	81	Sept	729.9	4.41	32.19	1971.8	88.32
Langwater Fairy Queen 70305	D	73	Sept	1087.9	4.28	46.56	2780.4	131.53
Langwater Roseleaf 74676	E	20	Aug	603.9	4.09	24.70		
		50	Sept	925.0	4.09	37.83	1528.9	62.53
s. Langwater Foremost 39191								
d. Langwater Rosebud 70310								
Langwater Vision 89265	G	30	Sept	986.1	3.46	34.12		
s. Langwater Steadfast 31672								
d. Langwater Vanity 70290								
Imp. Lil II. of Clovelly 94096	F	61	Sept	812.9	4.84	39.34	1707.5	77.63
Imp. Lucille of Rondebosch 93726	G	126	Sept	677.9	4.47	30.30	3434.8	152.03
Imp. Marie of La Palotterie 93714	F	21	Aug	470.6	4.38	20.61		
		51	Sept	699.5	4.38	30.64	1170.1	51.25
s. Admiral des Ruettes R. G. A. S. 3839 P. S.								
d. Marie of Melrose R. G. A. S. 13719 Marie of the Square R. A. A. S. 1665 P. S.								
Imp. Polly of the Ponchez 93676	A	130	Sept	825.9	5.59	46.17	4403.0	211.81

AMES, JOHN S., LANGWATER DAIRY FARM, NORTH EASTON, MASS.

Minnie Marigold 60146	B	157	Aug	1370.5	3.83	52.49		
		187	Sept	1173.3	4.26	49.98	9250.7	375.21
Mottled Gold of Langwater 85675	D	98	Sept	1131.5	4.38	49.56	4875.0	202.93
Poppy of Langwater 80127	F	106	Sept	1010.5	4.24	42.85	3842.9	158.63
Imp. Pride of Calais II. 93684	E	357	Sept	842.3	4.67	39.34	11744.1	546.91
Tranquil of Langwater 81866	G	139	Sept	1008.0	4.74	47.78	5579.5	244.77

ANDREW, ALLIE, LIVINGSTON, WIS.

Imp. Ruby V. of Vauquiedor 35227	A	97	Sept	1180.6	3.91	46.16	3973.3	146.81

ANDREW, H. R. & NELSON, E. LIVINGSTON, WIS.

Fairy's Queen's Ruby of Bonnie Brae 51296	A	164	Sept	1226.3	4.11	50.40	6487.1	260.51
Ruby's Lassie of Sunny Slope 96688	G	153	Sept	970.2	4.23	41.04	4889.7	204.07

ANDRUS, WILLIAM L., STAMFORD, CONN. 1 day test.

Golden Queen of Oakhurst 71232	E	192	Aug	941.0	5.16	48.56	6928.1	362.90
Helen of Shippawan 83564	G	107	Aug	978.9	4.87	47.67	3473.4	149.52
Polly du Closel of Oakhurst 84968	G	185	Aug	752.2	6.05	45.51	5217.9	262.01

ARNOLD, C. L. & L. M., GLENHURST FARM, EDEN VALLEY, MINN. 1 day test.

Dolly Lucretia of Glenhurst 57081	B	320	Aug	590.8	4.70	27.77		
		350	Sept	627.4	4.38	27.48	9777.4	462.41
Janette of Cedar Crest 79593	G	272	Aug	572.4	6.09	34.86		
		302	Sept	382.1	8.52	32.55	7816.0	416.47
Lady May of Lakeview 41990	A	157	Aug	806.2	4.62	37.25		
		187	Sept	697.8	5.42	37.82	5967.5	269.25
Lucretia's Cora of Woodend 39327	A	268	Aug	890.1	4.58	40.77		
		298	Sept	775.4	4.97	38.54	11509.8	508.44

Sales and Meetings

December 14. A. E. Adams, Guernsey Dell Farm, Plymouth, Indiana, will sell at public auction his entire herd of registered Guernseys. The herd consists of ten heifers and cows in milk, three yearling heifers, one heifer calf, one two year old bull, one yearling bull, and three bull calves. Hogs, horses, farm implements, feed and household goods will also be sold.

December 18. E. J. & Carrie Kautsky of Colby, Wisconsin, will sell their entire herd of thirteen Guernseys at a sale in Marshfield, Wisconsin.

January 3-8, 1921. Annual meeting of Minnesota Guernsey Breeders' Association, University Farm, St. Paul, Minnesota.

May 11, 1921. Annual meeting of THE AMERICAN GUERNSEY CATTLE CLUB, New York City, New York.

May 12, 1921. Sale at Florham Farms, Madison, New Jersey.

May 13, 1921. Sale by the Eastern Guernsey Breeders' Association, near Philadelphia, Pennsylvania.

Guernseys Wanted

This column contains the names and addresses of those who have informed us that they are in the market for Guernseys, also brief descriptions of the cattle wanted.

Charles W. Richards, Frink, Florida. A few Guernsey cows and heifers, also calves.

C. A. Hendrix, Bethel Springs, Tennessee. One or two Guernsey heifer calves.

A. E. Little Company, Lynn, Massachusetts. A few good Guernsey cows and heifers.

R. E. Willis, Irasburg, Vermont. A Guernsey bull for use in a grade herd.

Rudolph Herrman, Rib Lake, Box 73, Wisconsin. A Guernsey bull for use on a grade herd.

From the Guernsey World

California

Thanks!

The October 1 issue of the GUERNSEY BREEDERS' JOURNAL might well be called a "how to do it" number as it contains a number of instructive articles on "How to Conduct an Association Sale; "How to Organize and Supervise Guernsey Calf Clubs"; "How to Conduct a Pure Bred Bull Campaign;" also a good article on the Burnside Farm Guernsey herd.

County agents, clubs, leaders, etc., will find this a good book to keep for reference later on.

—DAIRY AND STOCK RANCH

Illinois

Lake County Sale

Sixty-four Guernseys were sold on November 3 for $11,410, an average of $178, at the Second Annual Consignment Sale of registered Guernseys, and the complete dispersal sale of the Cooper imported herd owned by David W. Williams, Lake Forest, Illinois, conducted under the supervision of the Lake County Guernsey Breeders' Association, Libertyville, Illinois. Fifty-five females averaged $192, and nine bulls averaged $84. Imp. Cynthia of Sarnia 52771, an eight year old Advanced Register daughter of Imp. Alderney Raymond 26357 and consigned by R. H. Donnelley of Libertyville, Illinois, topped the sale at $750. She was purchased by the Karlton Farms, Wadsworth, Illinois. The sale was managed by a committee consisting of H. W. Day, Lake Villa, Illinois; W. E. Dillon, Round Lake, Illinois; D. W. Williams, Lake Forest, Illinois; and E. S. Warren, Libertyville, Illinois. F. E. Fox of Waukesha, Wisconsin, worked in the box, and the auctioneers were Love, Benjamin and Grabbe.

A detailed report of the sale is given below:

R. J. Billings, Lake Forest, Illinois

Geneva's Queen 76810	$150
Imp. Duchess of Les Blancs Bois 53733	170
Imp. Flossie III. of Richmond Cottage 53739	185
Imp. Buttercup of Les Blancs Bois 53732	190

Lucretia's Emerita of Glenhurst 57080	A	279	Aug	832.5	4.45	37.05		
		309	Sept	683.1	4.81	32.86	11684.0	510.69
May Belle of Glenhurst 81267	G	244	Aug	667.2	4.13	27.56		
		274	Sept	558.0	4.32	24.11	7507.6	304.67
Miss Katrina of Cuyuna 58625	B	315	Aug	551.5	5.27	29.06		
		345	Sept	342.6	6.97	23.88	8135.8	429.37
Violet of Cedarcrest 74397	F	335	Aug	498.6	5.50	27.42		
		365	Sept	388.8	6.05	23.52	8600.4	461.09

BALCOM, C. A., SUNNYSIDE GUERNSEY FARM, OHIO, ILL.

Bengold of Chesney Farms 66580	D	200	Sept	618.6	4.94	30.56	5316.9	241.75
Park's May Rose Queen of Sunnyside 82933	G	209	Sept	575.0	5.06	29.10	5317.1	257.91
Sinnissippi Yeksa Queen of Sunnyside 80650	E	162	Sept	611.7	5.19	31.75	4159.2	195.65

BANDLI, HENRY, "SUNNY MEAD," RICE LAKE, WIS.

Daisy Mahy's King's Bonny 82400	G	326	Sept	479.5	5.45	26.13	6091.3	323.03
Daisy Mahy's King's Lorraine 71824	F	313	Sept	673.2	5.40	36.35	8340.1	440.55
Daisy Mahy's King's Pearl 71821	E	303	Sept	519.1	5.56	28.86	8082.9	417.70
Daisy Mahy's King's Surprise 82401	G	269	Sept	559.6	5.89	32.96	6735.7	375.51
Dorothy of Clovermead 45659	A	129	Sept	1292.3	4.53	58.54	5856.2	261.29
Mar of Iowa's Beauty 49975	A	351	Sept	687.5	5.17	35.54	10389.1	542.82

BARBOUR, W. T., BRIARBANK FARM, BIRMINGHAM, MICH.

Briarbank Queen 2d 56522	A	156	Sept	1178.6	4.70	55.39	6972.8	314.52
Janoca of Briarbank 2d 55275	A	148	Sept	1055.0	5.97	62.98	6977.6	365.65
Janoca of Briarbank 4th 72823	E	243	Sept	747.1	5.92	44.23	6970.0	365.25
Pava of Briarbank 3d's Dairymaid 72822	E	242	Sept	802.9	5.46	43.84	7707.5	404.17

BARRON, C. W., THE OAKS FARM, COHASSET, MASS.

Clara's Sequel's Hilo 45459	A	274	Sept	973.1	4.88	47.49	10880.9	513.73
Imp. Dusky of Sarnia 59351	A	252	Sept	929.7	5.79	53.83	9658.4	505.81
Marie of the Oaks 87871	G	207	Sept	772.0	4.91	37.91	5911.0	281.01
Miss Spotswood of A. D. F. 66091	D	222	Sept	628.1	4.90	30.78	5544.9	267.74
Modena's Bond Beauty 42716	A	237	Sept	902.1	5.18	46.73	9509.1	468.80
Moonlight's Bess 88472	G	119	Sept	1007.5	4.18	42.11	4060.8	161.13
Moonlight's Dora Fern 86577	G	105	Sept	906.9	4.49	40.72	3206.8	143.52
Preen 46137	A	122	Sept	1097.2	4.51	49.48	4974.6	214.55
Regent's Topsy of Oaks Farm 81146	F	31	Aug	937.1	4.49	42.08		
		61	Sept	1020.5	4.35	44.39	1957.6	86.47
s. Prince Regent of Meadowbrook 15962 A. R.								
D. Imp. Topsy de Carteret 35401 A. R. 2745								
Imp. Sailor's Pride of Grand Rocque Hotel 53660	A	153	Sept	879.4	5.38	47.31	5339.7	257.44
Sparkle of Cosquay 52416	A	334	Sept	772.2	5.45	42.08	10022.1	543.77
Sweet Corn of Annandale 33622	A	234	Sept	683.2	5.50	37.58	7019.4	392.35
Sweet Tip's Moonlight Lassie 86578	G	114	Sept	825.6	4.21	34.76	3386.6	141.65

BARRY, HARRY R., FAR HILLS, N. J.

Alice of the Glade 81513	F	76	Sept	673.1	4.57	30.76	1786.8	78.42
Leda's Belle 81510	G	174	Sept	568.8	5.12	29.12	4207.7	196.83
Manoa's Favorite 59439	A	135	Sept	637.0	5.25	33.44	3939.7	173.84
Queenie's Pansy 81512	F	130	Sept	575.8	5.27	30.34	2977.2	140.73

BART, LaVERNE L., LEBANON, IND.

Imp. Boone's Violet 84043	G	200	Sept	670.9	4.33	29.05	4855.2	210.68

BARTLETT, WILLIAM, PINE GROVE DAIRY FARM, BARRON, WIS. 1 day test.

Imp. Nicolle's Beauty 85192	G	271	Aug	776.0	5.69	44.15		
		301	Sept	712.9	5.51	39.28	8792.8	480.45
Primrose's Lucy of City View 81634	G	293	Sept	632.4	4.81	30.42	7447.4	357.92

BATTERMAN, H. L., MILL NECK, N. Y.

Beaverbrook Princess 74152	E	139	Sept	1062.6	5.41	57.49	5178.9	262.97
Mayflower of Fairleigh 80786	G	139	Sept	607.8	5.22	31.73	3050.0	152.93

BENDER, E. J., & CLARK, BERTHOUD, COLO. 1 day test.

Florinda of Forest Lodge 59504	A	24	Aug	978.1	3.62	35.41		
		54	Sept	1115.6	3.40	37.93	2093.7	73.34
s. Imp. Chieftain of Les Chevaliers 18419 A. R.								
d. Imp. Grandiflora II. of the Hall 43637 A. R. 3395								
Hambro's Gloria 59061	B	213	July	998.2	3.77	37.63		
		244	Aug	948.3	4.16	39.45		
		274	Sept	844.4	4.68	39.52	10297.9	425.65
Minnie of Lake Bluff 82386	G	187	July	584.4	4.97	29.04		
		218	Aug	549.4	6.08	33.40		
		248	Sept	503.3	5.95	29.95	5348.8	285.79
Rilma's Rose of Hillside 83593	G	88	July	709.3	5.50	39.01		
		119	Aug	644.3	5.45	35.11		
		149	Sept	526.1	6.10	32.09	3438.3	177.83

BLACK, C. F. & R., MOUNT VERNON, IND. 1 day test.

Career's Edna 2d 91289	E	92	Aug	772.0	4.56	35.20		
		122	Sept	602.7	4.73	28.51	3021 2	138.94
Career's Isabel 59705	B	272	Sept	751.8	6.15	46.24	8372.0	444.23

BLAIR, LYMAN, HILLSIDE FARM, GREENVILLE, MAINE.

Aspidium's Helen Marshall 65834	A	191	Sept	933.3	3.90	36.40	6855.9	280.95
Fernleaf's Spotswood of Hillside 93236	G	118	Sept	696.8	4.65	32.40	3044.4	131.86
Nepaul's Corfu 62480	A	127	Sept	781.6	5.21	40.72	3878.3	196.51
Nepaul's Spotswood 70889	C	115	Sept	898.2	5.05	45.36	3876.0	190.58
Nepaul's Vivandiere 62479	A	122	Sept	777.2	5.01	38.94	3478.3	174.40
Rival's Heirloom's Tahoma 34156	A	175	Sept	658.7	5.21	34.32	4344.1	217.24

BORDEN, SPENCER, FALL RIVER, MASS. 1 day test.

Katy Budge 61123	B	87	Sept	1407.2	4.26	59.95	4030.6	164.88
Posy of the Glen 83680	G	30	Sept	543.0	4.78	25.96		
s. Golden Lad of the Forges 35765								
d. Merry Widow of the Glen 59093								

BORDEN, SPENCER, MAPLEWOOD FARM, WOODSTOCK, VT.

Star Regal 58125	A	21	Aug	733.1	4.48	32.84		
		51	Sept	1093.7	4.48	49.00	1826.8	81.84
s. Beau Regal 13448 A. R.								
d. Starlight of the Glen 37962								

BREITRICK, O. H., APPLETON, WIS.

Butter Queen's Pearl 102856	F	275	Aug	709.1	4.17	29.57	6411.1	279.15
Frenchmaid of Mound City 59048	B	244	Aug	902.5	4.44	40.07	8716.6	385.45
Violet of Mound City 59050	A	92	Aug	767.0	4.72	36.20	2522.8	120.31

BREUCHAUD, JULES, HIGH POINT SPRINGS FARM, OLIVEBRIDGE, N. Y.

Golden Glory of High Point 81071	G	194	Sept	740.1	6.39	47.29	5285.9	284.17
Lenore's Golden Glow of High Point 81070	G	183	Sept	970.0	4.99	48.40	6902.7	314.70
Sunset of High Point 80408	G	261	Sept	893.4	4.80	42.88	8743.0	398.19

BREWSTER, GEORGE S., "FAIRLEIGH," OYSTER BAY, N. Y.

Champion's Sadie of Little Farm 99056	G	28	Sept	955.2	5.14	49.10		
s. Queen's Champion of Oakhurst 40159								
d. Masher's Sadie 70733								
Imp. Honeymoon's Rose 94709	D	214	Sept	964.8	5.50	53.06	7732.4	384.43
Roxy Jane 57189	A	270	Sept	907.4	4.62	41.92	9042.6	399.88
Some Pumpkin of Little Farm 84834	D	268	Sept	1072.7	4.69	50.31	10621.7	433.75
Vauxbeletes Lady of Bellevue 48013	A	183	Sept	713.0	5.35	38.15	6255.8	291.48

BROWN, C. K., AUGUSTA, WIS. 1 day test.

Chief's Dew Drop of Mizpah Lodge 100903	G	240	Aug	447.6	4.52	20.23	6015.3	256.19

BROWN, HARRY H., AURELIAN FARM, EAU CLAIRE, WIS. 1 day test.

Ana of Oak Lawn 59817	C	324	Sept	469.8	6.43	30.21	8261.4	477.28
Bessie of Oak Lawn 51836	A	355	Sept	332.7	6.59	21.92	8711.7	493.33
Coral of Sarnia 40341	A	302	Sept	413.2	5.59	23.10	9133.7	475.16
Daisy of Aurelian Farms 63403	C	365	Sept	110.2	7.61	8.39	7422.6	402.89
Duke's Lillian 33163	A	329	Sept	350.4	5.83	20.43	7974.2	451.10
Kate of Oak Lawn 51837	A	342	Sept	482.9	5.99	28.93	9635.4	525.59
Mary Jane of Aurelian Farms 75081	F	365	Sept	116.1	7.44	8.64	5464.8	306.55

BROWN, H. J., PORTLAND, MAINE.

Betty Marshall of Graunkar 69176	E	333	Aug	305.7	6.88	21.03		
				33.2	5.92	1.97		
		363	Sept	557.4	5.92	33.00		
		365	Oct	39.5	5.92	2.34	7895.6	419.18
Myra of Willow Glen 74313	G	365	Sept	116.7	7.24	8.45	6192.4	406.88

BUREAU OF ANIMAL INDUSTRY, BELTSVILLE, MD.

Deasie of Oakhurst 49105	A	165	Sept	859.3	5.75	49.41	5876.2	289.24
Holly France 50245	A	175	Sept	723.5	4.77	34.51	5723.0	242.80

BURG BROS., GUERNOLA FARM, WAUSAU, WIS. 1 day test.

Bety Preel Rosebush 62069	B	16	June	542.0	5.03	27.26		
		47	July	895.9	5.03	45.06		
		78	Aug	723.0	5.09	36.80		
		108	Sept	644.1	5.00	32.21	2805.0	141.33
s. Preel VII.'s Champion Butter Boy 26132 A. R.								
d. Julia Rosebush 41292 A. R. 3920								
Butterfly's Lady of Maple Grove 66179	C	16	June	374.7	5.12	19.18		
		47	July	702.6	5.12	35.97		
		78	Aug	529.5	5.27	27.90		
		108	Sept	457.4	5.43	24.84	2064.2	107.89
s. Bellma's King of Maple Grove 22228								
d. Butterfly of Randolph 30349								
Hilda of Farmington 50866	A	17	July	467.1	4.33	20.23		
		48	Aug	684.5	4.33	29.64		
		78	Sept	624.5	4.17	26.04	1776.1	75.91
s. Ivanhoe of Mountain View Farm 17761								
d. Hilda of Hadley 21427								
Prince's Gretchen 46811	A	30	Sept	898.9	4.87	43.78		
s. Imp. Prince Llewellyn of the Isle 12648 A. R.								
d. Marjorie of Lewison 20573								

Imp. Beauty of Summerfield II. 53734 185
Cooper's Lad of le Fort 60990 (Bull) 50

W. E. Brooks, McHenry Illinois
Deputy's Lad (Bull) $25

W. H. Colvin, Chicago, Illinois
Lady Ellen Bush 40136 $200

Reuben H. Donnelley, Lake Forest, Illinois
St. Austell Deputy 44332 (Bull) $350

J. S. Duba, Libertyville, Illinois
Richard of Mill Road 56555 (Bull) $80

Mrs. Scott Durand, Lake Forest, Illinois
Folly Rex 59394 (Bull) $80
Queen of Chesney Farms 66583 340

H. A. Eggers, Area, Illinois
Rag Apple of Chesney Farms 66582 $315
Ellis Moline of Walnut Ridge 67119 335

F. E. Fox, Waukesha, Wisconsin
Cooper's Lady Richmond 68027 $205

Paul Gilbert, Waltonville, Illinois
Folly Julie 96803 $285
Lady France of Spring Grove 109635 195

Karlton Farms, Wadsworth, Illinois
Folly Olga 96805 $215
Imp. Cynthia of Sarnia 52771 750

B. Katzwinkel, Mendota, Illinois
Cooper's Lassie 99293 $145
Cooper's Pollyanna 89399 145

L. R. Kesner, Libertyville, Illinois
Deputy's Boy of Le Fort (Bull) $25

Wm. Knigge, Area, Illinois
Marina of Bound Brook 37982 $155
Dawneer's Vue De Mer 72404 125

S. R. Lewis, Marseilles, Illinois
Cooper's Pride 89396 $175
Cooper's Dignity 69389 325
Imp. Jeanette of Dixcart 47861 250
Coliseum's Countess 56547 215
Billy's France's Alfa 84898 240
Imp. Cooper's Teal 99290 215
Cooper's Adeline 89397 225

F. B. McConnell, Richmond, Illinois
Imp. Daisy of Les Blancs Bois 53731 $120

J. Merville, Zion, Illinois
Deputy's Buttercup $120
Cooper's Pansy 97997 140

Cooper's Robina 99296	130
Cooper's Leona 99295	140
Cooper's Grace 97996	145
Cooper's Princess 99294	110
Imp. Daisy VI. of Saints 47788	225
Cooper's Beauty of La Moinerie 57365	120
Cooper's Dot 89401	135
Cooper's Primrose 69387	135
Heifer out of Imp. Daisy VI. of Saints 47788	85
Dr. W. A. Munn, Delavan, Wisconsin	
Cooper's Paula 89400	$285
Selma's Glenwood Niobe 51088	475
John M. Murphy, Libertyville, Illinois	
Imp. Wandering Princess 99291	$180
Cooper's Modiste 64615	200
Dave Owen, Genesee, Wisconsin	
Heifer out of Imp. Beauty III. of La Moinerie 47787	$140
Deputy's Beauty of Summerfield	130
Earl R. Reed, Antioch, Illinois	
Sequel of Lindenhurst 66647 (Bull)	$20
Duchess of Tilden Farms 47818	145
Eugenie of Chesney Farms 68980	300
Drew Ten Broeck, McLean, Illinois	
Babe Lotus 69388	$120
Heifer out of Edith of Elmwood 57392	185
Imp. Archer's Milkmaid IV. 53730	185
Heifer out of Cooper's Dignity 69389	125
Cooper's Jeanette 97998	150
George Vogel, Solon Mills, Illinois	
Beauty's Manor of Walnut Ridge 67397 (Bull)	$100
Vashon France 41080	25
Cherry of Chesney Farms 100594	45
Wallinwood Farms, Jenison, Michigan	
Cooper's Helen 97999	$105
Rose King's Vue De Mer 95723	170
Cooper's Quintilla 89402	150
H. H. Wheeler, Winthrop Harbor, Illinois	
Deputy's Prince (Bull)	$25

Kansas

The Newlin Dairy Buys Pure Breds

George M. Newlin of Hutchinson is among those who have established herds of pure bred Guernseys within the last few weeks.

Prince Paul's Queen 46176	A	16	June	436.0	4.56	19.88		
		47	July	841.3	4.56	38.36		
		78	Aug	701.4	4.61	32.33		
		108	Sept	667.0	4.49	29.95	2645.7	120.52
s. Paul Prince of Deer Creek 20716								
d. Lucile of Maple Grove 26795								
BURNETT, A. E. & SON, "GLEN WILLOW," NOVELTY, OHIO.								
Beauty's Yeksa 49625	A	201	Aug	386.3	4.95	19.12		
		231	Sept	288.5	5.25	15.15	4161.5	205.19
Emerita's France Queen 71841	D	153	Aug	507.6	6.27	31.83	3679.9	178.37
Galaxy's Yeksa Belle 64642	C	238	Aug	463.6	5.20	24.11		
		268	Sept	380.1	5.65	21.48	5138.5	259.52
Sarah Althea 39229	A	229	May	912.9	5.08	46.38		
		259	June	923.4	5.08	46.92		
		290	July	884.3	5.21	46.07		
		321	Aug	729.2	5.06	36.90	9820.6	491.42
Sequel's Belldora 85339	G	92	Aug	592.5	4.53	26.84	2162.5	109.19
CADWELL, E. B., BROOKFIELD FARMS, INC., SAUGERTIES, N. Y.								
Florence of Oakland Farm 39374	A	260	Sept	576.4	4.65	26.80	7935.6	359.74
Langwater Ida 66268	C	361	Sept	325.5	6.17	20.08	8067.9	448.15
Maple Glen Rose May 78739	G	357	Sept	714.3	5.52	39.43	10554.6	550.60
May Blossom of Tarbell Farms 75736	F	353	Sept	703.1	5.42	38.11	11246.1	458.48
Melba May of Edgemere 67948	D	353	Sept	988.7	5.05	49.93	12590.7	607.51
Sunnyside Fancy 73172	E	92	Sept	1004.1	5.20	52.21	3209.5	157.85
CAMPBELL, DESBRO, LAKEVILLE, OHIO. 1 day test.								
Auricula's Dewdrop 41538	A	222	Sept	1290.6	4.04	52.14	10635.0	385.87
Auricula's Lassie 71541	E	151	Sept	1271.9	4.47	56.85	7257.1	312.85
CAPENER, CLIFFORD, C., BREEZY HILL STOCK FARM, BARABOO, WIS.								
Lady Helen of Breeze Hill 58915	B	353	Sept	935.4	5.01	46.86	13634.6	662.95
Yeksa's Alvina 79202	F	150	Sept	858.7	4.65	39.93	4764.5	220.20
Yeksa's Girl Marquinetta 76634	F	365	Sept	295.4	5.84	17.25	8886.1	456.19
Yeksa's Girl of Breezy Hill 91900	F	357	Sept	414.2	6.53	27.05	11673.2	595.77
Yeksa's Mondovia 63244	C	263	Sept	527.3	5.33	28.11	8338.7	433.47
Yeksa's Ona 62605	D	365	Sept	706.7	5.12	36.18	12377.6	646.82
CARLSON, W. A., HOOD VIEW FARM, ESTACADA, OREGON.								
Hambro's Hazel of Whitewater 78971	C	320	Sept	653.0	5.39	35.20	11648.8	573.25
Hambro's Rilma of Hood View Farm 83452	G	231	Sept	765.5	5.15	39.42	6955.9	348.14
Mixter Glade 65880	B	135	Sept	676.4	5.59	37.81	3666.7	187.11
CHAPIN, EDWIN, BUSBIA FARMS, IOLA, WIS.								
Maple's Hill's Lily 79468	G	301	Aug	777.0	5.00	38.85	9382.2	431.47
CHENEY, B. AUSTIN, FALCON'S FLIGHT FARMS, LITCHFIELD, CONN.								
Amoretta of Falcon's Flight 72158	E	159	Aug	886.9	4.76	42.22		
		189	Sept	747.6	5.15	38.50	5779.4	269.09
Cassandra of Falcon's Flight 57501	B	291	Aug	999.6	4.98	49.78		
		321	Sept	863.7	5.96	51.48	11902.1	591.09
Ethel of Falcon's Flight 60075	C	296	Aug	714.7	5.42	38.74		
		326	Sept	519.5	6.37	33.09	9839.4	523.90
Falcon's Amarylla 78633	F	199	Aug	739.8	4.51	33.36		
		229	Sept	678.6	5.38	36.51	5943.5	286.14
Gypsy of Falcon's Flight 76893	G	351	Aug	742.8	4.89	36.32		
		365	Sept	289.2	5.57	16.11	9893.4	484.25
Hope of Falcon's Flight 61159	C	199	Aug	901.7	4.15	37.42		
		229	Sept	792.2	5.01	39.69	7907.8	330.09
Jenny of Falcon's Flight 28118	A	254	Aug	1020.5	5.62	57.35		
		284	Sept	956.6	6.62	63.33	10614.8	589.76
Lily Rockingham 40880	A	140	Aug	1453.5	4.60	66.86		
		170	Sept	1212.7	5.82	70.58	8606.1	397.21
Litchfield Lassie 2d 54401	A	221	Aug	776.2	4.44	34.46	6360.9	289.57
Lou of Falcon's Flight 28117	A	235	Aug	769.1	4.80	36.92		
		265	Sept	676.3	5.41	36.59	8062.2	383.81
Mononette 33455	A	341	July	1312.4	5.16	67.72		
		365	Aug	1027.6	5.26	54.05	16778.4	858.10
Polly of Falcon's Flight 39879	A	19	Aug	1048.4	5.11	53.57		
		49	Sept	1540.9	5.11	78.74	2589.3	132.31
s. Bell-founder 11681 A. R.								
d. Pruette 25668								
Victoria of Falcon's Flight 57500	A	131	Aug	1254.9	3.94	49.44		
		161	Sept	1091.3	4.84	52.82	7129.4	291.95
Virginia of Falcon's Flight 55870	A	283	Aug	906.1	4.59	41.59		
		313	Sept	815.6	5.42	44.21	10180.4	485.11
CHEQUAMEGON GUERNSEY ASS'N, ASHLAND, WIS. 1 day test.								
Daisy Paysans of Evening Shade 44609	A	15	Aug	630.0	4.99	31.44		
		45	Sept	1101.0	4.99	54.94	1731.0	86.38
s. John J. of Edgewater 18192								
d. Daisy Paysans of Edgewater 34242								
Miss Mayflower of Walnut Dale 78673	E	137	Sept	909.9	5.02	45.68	4573.4	227.76

Rival Rosette of Woodvale 72169	D	6	Aug	196.4	4.11	8.07		
		36	Sept	1012.3	4.11	41.61	1208.7	49.68
s. Golden Lenore's Rival 32067								
d. Woodvale Rosie 56143								
CHRYSLER, HARVEY S., SEE-MOUR FARM, OSSEO, WIS.								
Aggie's Maysie 64895	C	223	Sept	862.0	5.23	45.08	8064.1	389.35
Bessie's Adaline 71933	E	236	Sept	528.6	5.17	27.33	5945.2	271.79
Cleo's Flossie 50708	A	321	Sept	433.7	6.04	26.20	9558.6	475.69
Cleo's Patricia 45176	A	321	Sept	334.5	6.83	22.85	6650.2	347.78
Dorie Agatha 71934	F	324	Sept	547.0	5.91	32.33	7104.9	376.42
Evelyn's Bessie 43693	A	159	Sept	631.5	4.78	30.19	4480.5	197.07
Evelyn's Lila 71935	E	223	Sept	703.2	5.18	36.43	6373.2	302.65
Patricia Thekla 82699	G	161	Sept	773.9	4.66	36.06	4938.1	243.22
CLAFFEY, DAN & SON, WAUKESHA, WIS.								
Lady Coe 55922	A	251	Sept	586.2	4.83	28.31	9174.9	416.10
Laura of Fair Wold 57531	A	239	Sept	380.6	6.11	23.25	5313.4	283.16
Lily's Dairymaid 37595	A	274	Sept	545.3	4.71	25.68	6955.8	302.47
Phoebe of Hillock Home 43043	A	239	Sept	303.8	6.54	19.87	5002.2	293.44
CLARK, GLENN, HICKORY GROVE FARM, EAU CLAIRE, MICH. 1 day test.								
Betty of Hickory Grove 82329	G	253	Sept	594.0	5.85	34.75	6325.2	315.42
Hope's Lois of Hickory Grove 82330	G	216	Sept	417.8	6.10	28.78	4613.8	249.09
Linden Lady of Hickory Grove 73179	G	365	Sept	206.1	6.69	13.79	5413.9	314.00
Louise of Hickory Grove 64850	C	152	Sept	405.6	5.01	20.32	3141.9	167.28
Pretty of Hickory Grove 82331	G	188	Sept	516.0	5.70	29.41	4481.2	217.24
CLARK & JACKSON, GRASSMERE STOCK FARM, GRAND RAPIDS, WIS.								
Dorothy W. 22626	A	255	Sept	415.6	5.07	21.07	6048.3	310.05
Glenwood's Miss Lilly 53147	A	365	Sept	140.1	5.25	7.36	6982.8	350.41
CLAUSING, JULIUS, GUSANNA FARMS, GRAFTON, WIS. 1 day test.								
Glenwood's Clio of Grenwode 63515	A	365	Sept	520.2	5.12	26.63	12146.6	527.94
Golden Hero's Anne of Gusanna 76683	G	365	Sept	83.9	6.88	5.77	6525.5	343.34
Lorna of Gusanna Farm 71646	E	365	Sept	668.6	5.36	35.84	9474.0	479.11
Tirsey of Two Creeks 56810	A	365	Sept	500.1	5.58	27.91	9063.1	491.45
CLUETT, G. A., GREEN MEADOW FARM, WILLIAMSTOWN, MASS.								
Dolly of Green Meakow 61228	C	323	Sept	337.7	6.21	20.97	8456.9	455.89
Golden Busy Bee of Green Meadow 82507	F	225	Sept	507.1	5.15	26.12	5457.6	248.03
Governor's Iantha of Onisquethaw 86157	G	80	Sept	853.9	4.24	36.21	2418.3	109.10
Green Meadow Doris 81231	F	297	Sept	393.9	5.37	21.15	7769.2	366.61
Green Meadow Nelita 72078	D	183	Sept	572.6	5.58	31.95	5094.5	232.38
Green Meadow Princess 81472	F	253	Sept	534.4	5.81	31.05	6045.2	320.92
Green Meadow Viola 70465	D	175	Sept	748.7	4.54	33.99	5593.2	224.35
Lady Alden 85079	F	153	Sept	751.0	5.70	42.81	4579.0	240.81
Viola's Pride of Springside 103424	G	153	Sept	823.3	5.01	41.25	4664.6	221.96
COLVIN, W. H., "GLENAYRE," GLENVIEW, ILL.								
Glenayre Charmante 78742	G	231	Sept	820.4	4.83	39.63	7298.6	334.65
Glenayre Radiant 80708	G	62	Aug	846.4	3.98	33.69		
		92	Sept	769.2	3.73	28.69	2416.7	93.30
Morning Glory of Willow Branch 30712	A	122	Sept	1060.4	4.62	48.99	4526.8	190.68
Reputation's Charlotte 57462	A	103	Sept	1041.5	4.61	48.01	3704.1	171.51
CONNELL, C. J. & W. A., SUNNY SLOPE FARM, COLGATE, WIS.								
Lassie of Shady Gulch 69054	D	194	Sept	533.8	6.41	34.22	5145.7	238.28
Maria's Beauty 2d 78779	G	305	Sept	566.1	3.64	20.61	6817.3	265.57
Missy of Shady Gulch 56698	A	303	Sept	450.1	4.04	18.18	7536.6	308.53
Polly of Shady Gulch 2d 81909	G	335	Sept	379.4	5.35	20.30	5584.1	264.23
Violet of Sylvanite 69757	E	164	Sept	542.2	5.57	30.20	3865.9	202.30
CONVERSE, E. C., CONYERS FARM, GREENWICH, CONN.								
Conyers Adventurer's Surahbi 74307	A	113	July	996.3	4.91	48.92		
		144	Aug	755.8	5.44	41.12		
		174	Sept	717.2	5.35	38.37	5639.8	300.88
Conyers Rival's Fanny 78036	E	22	Sept	746.5	4.66	34.79		
s. Langwater Rival 14194 A. R.								
d. Conyers Adventurer's Fanny 74305								
Conyers Rival's Lass 78037	E	3	Aug	108.8	4.64	5.05		
		33	Sept	1077.8	4.64	50.01	1186.6	55.06
s. Langwater Rival 14194 A. R.								
d. Conyers Gay Lass 74304								
Elsie's Fanny 80767	G	23	July	622.2	4.22	26.26		
		54	Aug	892.4	4.22	37.66		
		84	Sept	746.8	4.29	32.04	2261.4	95.96
s. Elsie's King of Glenburnie 38397								
d. Donna Zaro Foulon 33937 A. R. 3102								
CORNELL UNIVERSITY, ITHACA, N. Y.								
Le Cheminant Belle 57002	A	331	Sept	319.0	6.20	19.78	8595.8	448.01
Money Madge 75633	E	106	Sept	575.0	4.67	26.85	2138.5	100.43

Their foundation consists of one bull, Blossom's Cherub of the Prairie 50792, one cow, Imp. Hayes Golden Cherry 15th 67893, and four heifers, as follows: (all purchased from W. W. Marsh, Waterloo, Iowa) Sweet Lavender of the Prairie 103278, Golden Aster of the Prairie 89444, Primula of the Prairie 99868, and Honeysuckle of the Prairie 98844; also one heifer purchased from Mountain Brothers of Des Moines, Iowa, Cynthia Cherub of Iowanola 89178.

Michigan

West Michigan State Fair

Fifty-four Guernseys were entered in the Guernsey classes at the West Michigan State Fair held in Grand Rapids, September 20-24, 1920. John Ebels, Holland, Michigan, and Robert A. Holmes, Grand Rapids, Michigan, exhibited practically all of these animals. Most of the blues and championships were won by Mr. Ebels. A bull exhibited by Mike Baker, Grand Rapids, Michigan, was awarded first prize in bulls, one year and under two, and was later made junior champion.

For later news see index.

Minnesota

Minnesota Breeders Meet January 3 to 8

The annual meeting of Minnesota Guernsey Association will be held at University Farm, seat of the Minnesota college of agriculture, during Farmers' and Home-Makers' week, January 3 to 8. L. V. Wilson, federal dairy specialist working in cooperation with the agricultural extension division of the University of Minnesota, is secretary and acting executive officer of the Minnesota Guernsey Association. He reports a steady increase in the number of Guernsey herds in the state and says that the association convention this year will be the largest and best ever held in Minnesota.

The Farmers' and Home-Makers' short course is a congress of farming people and all the farming interests of the state held regularly each year at University Farm. Seven or eight programs will be put on simultaneously each day, the chief subjects planned for consideration being farm management and farm crops, soil, live stock production, dairy cattle production, horticulture, agricultural engineering, bees, poultry, threshing machines, and tractors.

Many home management problems such as the selection and preparation

of foods, the making of clothing, home care of the sick and child welfare, will be on the program for the homemakers, or farm and town women.

The attendance last year was 1500. This year a combined attendance on short course and live stock association meetings of more than 2000 is expected. No fees are charged at University Farm during the week. The only expense for the visitor will be train fare and board.

Mississippi

Dairying Saved the Town

Wesson, Mississippi, is a small town. It had a cotton and woolen mill. Now, don't begin to wonder what that had to do with dairying. That will appear as you read on.

The Mexican boll weevil invaded Copiah County, in which is located the town of Wesson and which depended for its business and prosperity on the operation of the cotton mill. When the boll weevil came the Mississippi cotton and woolen mills closed. Wesson was in the throes of anticipated direful calamity, just as other towns that depend on one or two lines of industry, chiefly, are confronted with threatened adversity. Wesson was thought to be dead. It seemed so, but it wasn't.

Several farmers in the vicinity of Wesson were engaged in the business of dairying, in a small way, it is true. They were shipping a few gallons of milk daily from that town to New Orleans. The small business, in the hour of the town's adversity, was an inspiration to the members of the Wesson Booster Club. Why not, they asked, encourage the farmers of the vicinity to increase their dairy herds? They did not stop with the question. They saw to it that the local bank and the merchants of Wesson "got in back" of the local dairymen, put a lot of pep in the dairy business, and dairying began to pay. Wesson became a dairy center. The town today has a dairy establishment capable of handling 10000 gallons of milk and cream daily.

The Jacksonville News, telling of the saving of the town of Wesson, says: "More money is paid the dairymen monthly than was ever paid out by the Mississippi mills at any time during one month."

—Florida Times-Union

New York

Gayhead Has New Location

I have recently purchased a farm in Coxsackie, a town of about 3000

COUNTISS, FREDERICK D., LAKE GENEVA, WIS.

Imp. Jeanette II. of Melrose 93717	G	183	Sept	618.7	4.30	26.60	4186.1	183.62
Imp. Lady Jeannette II. of Rose Farm 95268	E	183	Sept	664.3	5.17	34.34	4477.2	237.43
Imp. Lily of Les Godaines 95273	G	100	Sept	757.7	4.25	32.20	2579.0	101.96

CRANE, P. H. & BRO., CRANE FARM, LEBANON, IND. 1 day test.

Soso's Spot of Alfalfa Farms 33179	A	305	Aug	522.0	4.93	25.73	8849.7	415.83

CROZER, JOHN P., WEST FARM, UPLAND, PA.

Imp. Cleopatra of Blancs Bois 68675	A	116	Sept	1003.8	4.16	41.76	3986.7	160.54
Imp. Darling's Victory 50413	A	275	Sept	69.4	4.44	3.08	5185.3	238.76
Imp. Flora la Vingtaine 66045	B	203	Sept	598.7	4.44	26.58	5339.7	229.19
Golden Chance's Amy 76523	F	92	Aug	709.0	4.23	29.99		
		122	Sept	598.1	4.52	27.03	3252.5	144.74
May Rose King's Primrose 53713	A	308	Sept	148.8	4.81	7.16	9458.1	380.52

CURTIS & BOLTON, NEW LISBON, WIS. 1 day test.

Guiding Starlight 2d 81682	F	108	Sept	574.6	4.95	28.44	2001.6	92.14
Orindian Pearl 65541	C	78	Aug	710.2	4.21	29.90		
		108	Sept	578.3	3.84	22.21	2799.1	118.35
Princess Purity of Worthington 38342	A	287	Sept	507.2	4.87	24.70	6662.3	297.61
Queen Ida of Elmwood Castle 40881	A	287	Sept	505.3	6.03	30.47	5524.4	281.48
Sue Anna 43270	A	141	Sept	702.9	4.08	28.68	4011.8	151.89

DANE, ERNEST B., "LONGWOOD," CENTER HARBOR, N. H.

Bon Espoir of Roughwood 63238	D	269	Aug	755.9	5.56	42.03		
		299	Sept	695.4	5.82	40.47	8246.4	417.03
Delphine of Roughwood 75725	G	362	Aug	617.6	6.10	37.67		
		365	Sept	59.6	6.10	3.64	7622.3	405.01
Florette of Roughwood 63237	D	352	Aug	604.3	6.71	40.55		
		365	Sept	222.7	6.71	14.94	8786.0	489.20
Moss Rose of Roughwood 76928	G	363	Aug	666.5	6.25	41.66		
		365	Sept	42.7	6.25	2.67	8341.6	452.72
Verbena of Longwood 75720	E	116	Aug	997.2	4.52	45.07		
		146	Sept	916.1	4.50	41.22	4920.1	215.21

DANE, ERNEST B., "ROUGHWOOD," CHESTNUT HILL, MASS.

Demoiselle of Roughwood 54858	A	317	Sept	579.6	6.43	37.27	9981.8	561.64
Dream of Roughwood 58073	B	291	Sept	626.8	5.58	34.98	9060.7	458.85
Flower Girl of Roughwood 86224	G	12	July	235.2	4.96	11.67		
		43	Aug	921.0	4.96	45.68		
		73	Sept	802.0	5.20	41.70	1958.2	99.05

s. Blanchflower's Demonstrator of Roughwood 34982
d. Mayflower of Roughwood 48221 A. R. 6024

DAVIS FARMS, THE LICKING CREAMERY CO., NEWARK, OHIO.

Dolly of Lu-Alyn 82139	D	175	Sept	637.8	4.99	31.83	4627.1	244.55
Louise of Lu-Alyn 59273	A	265	Sept	329.9	5.79	19.10	5395.3	305.87
Louise of Lu-Alyn 3d 82142	G	247	Sept	554.4	4.69	26.00	5756.8	295.24
Patience of Lu-Alyn 82138	C	79	Sept	978.7	4.61	45.12	2831.2	127.19
Queen of Lu-Alyn 55805	A	348	Sept	468.9	4.94	23.16	8582.9	414.24
Imp. Rose III. of Viniera 77345	E	103	Sept	762.6	4.83	36.83	2719.8	120.44
Snowball's Crescent 83523	G	61	Sept	714.3	5.30	37.86	1455.3	76.61
Woodvale Rivella 80325	G	243	Sept	621.1	4.80	29.81	5986.9	240.59

DAVIS, J. F., LIVINGSTON, WIS.

Clara of Ore Hill 87158	G	5	May	137.0	4.67	6.40		
		35	June	928.1	4.67	43.34		
		66	July	879.7	4.74	41.70	1944.8	91.44

s. Langwater Frederick 22268 A. R.
d. Imp. Governor of the Chene's Primrose 44449 A. R. 3811

Imp. Fairy II. of La Pointe 94287	F	97	Aug	725.6	4.62	33.52		
		127	Sept	669.4	5.02	33.60	3245.6	153.24
Imp. Gracey of Saumarez Lodge II. 94293	F	97	Aug	674.8	4.84	32.66		
		127	Sept	627.7	5.59	35.09	3138.7	145.70
Imp. Rose of May 94279	E	97	Aug	801.2	4.82	38.62		
		127	Sept	733.5	5.48	40.20	3632.8	177.94
Imp. Sylvia II. of the Belles 94282	E	70	Aug	966.3	4.29	41.45		
		100	Sept	825.0	4.60	37.95	3469.7	152.38

DEUTSCH, JAY B., BAY CLIFFS STOCK FARM, BIG BAY, MICH.

Creamland Inez 75778	F	231	Sept	718.6	4.30	30.90	6959.3	287.07
Flora Lady's Fern 91233	A	73	Sept	1218.7	3.47	42.29	2981.1	99.75
Golda's Beauty of Riverside 44941	A	196	Sept	874.9	4.96	43.40	6345.6	310.49
Lila of Chesney Farms 69588	E	205	Sept	574.7	5.00	28.74	4959.5	238.17
May D. 54526	A	82	Sept	955.2	4.81	45.95	2894.5	141.17
Merle P. of Riverside 60289	C	365	Sept	142.6	5.37	7.66	7335.1	339.29
Yeksadoe 73557	E	223	Sept	664.3	4.31	28.63	5382.7	226.79

DEWEY, M. G., MAPLE LAWN DAIRY FARM, MEADVILLE, PA.

Beauty of Shady Lawn 16272	A	128	Sept	1247.0	4.51	56.24	5005.5	213.66
Lady Winifred of Sherwood 61493	A	103	Sept	1103.3	4.17	46.01	3970.7	176.89
Nattilla of Sherwood 105317	A	132	Sept	1096.0	4.68	51.29	5472.5	228.44

Pet of Sherwood 109205	C	24	June	882.4	5.62	49.59		
		55	July	1089.4	4.78	52.07		
		86	Aug	980.2	5.47	53.62		
		116	Sept	843.6	5.81	49.01	3795.6	204.29
s. Harlomin of Beechwood 15049								
d. Jessie of Sherwood 109204								
DONNELLEY, R. H., FOLLY FARM, LIBERTYVILLE, ILL.								
Bella's Golden Lassie 63198	C	98	Sept	942.9	4.27	40.26	3289.7	130.95
Imp. Cynthia of Sarnia 52771	A	135	Sept	844.9	4.40	37.18	4726.0	198.82
Doris of Sarnia 49019	A	159	Sept	908.4	5.52	50.14	6176.2	315.86
Folly Laura 76254	G	355	Sept	599.0	6.22	37.26		
		365	Oct	174.4	6.22	10.85	10282.3	572.45
Folly Princess 59287	B	274	Sept	738.7	4.11	30.36	8540.6	369.82
Folly Suzette 76253	E	118	Sept	809.2	5.21	42.16	3527.7	180.08
Mavoureen of Pencoyd 69700	D	196	Sept	870.1	5.02	43.68	6892.1	343.18
DOUGAN, W. J., THE DOUGAN GUERNSEY FARM, BELOIT, WIS.								
Bonnie Lassie of Linwood 64452	C	275	Aug	527.3	7.32	38.60	7987.9	420.72
Lizette's Beauty 38496	A	273	Aug	695.4	6.05	42.07	9284.3	538.66
Imp. Marie of Sarnia 35613	A	179	Aug	974.3	4.47	43.55	6860.5	322.85
Roselle of Fox Valley 61739	B	228	Aug	816.8	5.50	44.92	7424.8	418.68
DOUGLAS COUNTY WORK FARM, SOUTH RANGE, WIS.								
Belle of O'Klare 58718	A	319	Sept	543.5	4.96	26.96	8171.4	359.01
Effaline's June 75530	F	229	Aug	811.1	5.90	47.85		
		259	Sept	680.2	6.61	44.96	6644.8	387.13
Georgiana's Dorothy 68387	D	260	Sept	1124.2	4.49	50.48	9605.4	440.37
Georgiana of Eau Claire 56231	A	319	Sept	938.4	4.39	41.20	10525.1	423.93
DOUGLAS, ELIZABETH, SPRING FARM, TILLY FOSTER, N. Y.								
Imp. Favourite of Le Douit Farm 69249	A	288	Aug	706.2	5.87	41.45	10482.1	520.58
Imp. Princess III. of les Belles 69288	A	205	Aug	889.6	5.14	45.73	7748.7	374.63
Imp. Vale Polly 65753	A	205	Aug	785.7	4.55	35.75	7125.2	301.96
DUECKER, HERMAN J., CALUMET AVENUE GUERNSEY FARM, KIEL, WIS. 1 day test.								
Knight's Lady Lucille 59729	B	189	Sept	629.5	5.88	37.01	6105.8	349.99
Lady Goldenly of Homestead 26534	A	189	Sept	701.5	5.67	39.78	6469.5	331.13
Marcella of Homestead 43608	A	237	Sept	795.3	5.56	44.22	8157.8	402.48
DUGUID, H. W., SYRACUSE, N. Y. 1 day test.								
Betsey Ross of Maple Glen 63150	B	168	Sept	654.8	4.21	27.57	5206.0	210.41
Rose of the Otselic 73500	E	274	Sept	390.3	4.44	17.33	5673.5	283.57
Sunny Hill Ajax Betty 82779	G	140	Sept	641.7	4.38	28.11	3634.5	148.69
Sunny Hill Azucena's Maid 79582	G	317	Sept	331.5	5.64	18.70	5309.6	272.65
DUPEE, W. H., EDGEMOOR FARM, SANTEE, CALIF.								
Hyacinth of Edgemoor 63573	C	163	Sept	897.7	4.47	40.13	6902.8	307.13
Primrose Queen of Edgemoor 74743	G	362	Sept	648.6	5.29	34.31	9025.3	470.06
EDMINSTER, A. J., HOLCOMBE, WIS. 1 day test.								
Bonny Jean of Bonny Lea Farm 78490	G	305	Aug	261.9	6.29	16.47	4223.9	236.46
EGGLESTON, FRANK J., MARION, WIS. 1 day test.								
Evergreen's Dairymaid 88473	G	77	Sept	721.1	4.39	31.66	2286.9	93.79
Evergreen's Glenwood Pride 67640	C	153	Sept	738.9	4.49	33.18	4588.0	191.17
Neva's Starlight 26152	A	148	Sept	989.1	4.26	42.14	5172.3	215.06
ELLIOTT-BRANT RANCHO, OWENSMOUTH, CALIF. 1 day test.								
Alice of the Rancho 76623	B	347	Aug	1135.8	3.72	42.25	14637.1	611.98
Cherry's Lady May of Corona 69323	E	282	Aug	794.4	4.83	38.37	8349.3	401.91
Edith of Maple Ave. 72127	E	272	Aug	1148.1	3.48	39.95	11111.1	444.19
Gabriel's Rose 56194	A	302	Aug	808.1	4.39	35.48	9652.5	468.83
Little Queen of the Rancho 82373	G	123	Aug	1233.7	3.47	42.81	4644.1	172.30
Rose of the Rancho 100798	F	272	Aug	1237.8	4.12	51.00	11324.2	528.75
Ruth of the Rancho 101858	C	272	Aug	739.8	4.11	30.41	8483.6	383.21
EMERSON, ISAAC E., BROOKLANDWOOD FARMS, LUTHERVILLE, MD.								
Avon Vale's Coralie's May Rose 64967	A	14	Aug	527.6	4.22	22.26		
		44	Sept	1284.9	4.22	54.22	1812.5	76.48
s. Cottie's May Rose King 16492								
d. Coralie's May Rose 49594								
Jacqueminot's Primrose 69748	D	182	Sept	955.5	4.42	42.23	6398.2	279.05
Lady Low's Irene of Richland 58639	A	153	Sept	1066.9	5.40	57.61	6219.4	291.38
Minnie Malcolm of South Crannah 72675	A	105	Sept	1297.4	4.43	57.47	5060.1	190.21
Imp. Ryedale's Queen Sundari 66147	C	214	Sept	953.1	5.32	50.70	8220.5	394.45
EMMONS, LOUIS C., RIVERSIDE FARM, SWARTHMORE, PA.								
Fair Maid 37278	A	122	Sept	920.5	4.47	41.15	4712.3	209.03
Kesiah 38160	A	332	Sept	645.1	5.07	32.71	9055.2	457.55
King of the May's Diamond 58214	A	61	Sept	935.2	5.02	46.95	1906.3	91.72
Madeline B. 60262	B	243	Sept	606.0	5.06	30.66	7171.0	367.17
Marlowe B. 74647	F	365	Sept	84.6	5.69	4.81	8021.5	434.33
Midget B. 74646	F	365	Sept	274.2	5.25	14.40	8864.1	449.55

population, on the banks of the Hudson River, twenty miles below Albany on the West Shore Railroad. I will retain the trade name of Gayhead Guernsey Farms.

—George M. White
Greene County

News From Windy Knoll Farm

On October 27, 1920, we sold to Charles L. Moore of Riverview Stock Farm, Oxford, the young bull Gay Lad of Windy Knoll 65769, a son of our senior herd bull, Pencoyd's Secret of Windy Knoll 45544 and out of Imp. Downe Ethel 2d 75468, with a record in class D of 10171 pounds of milk and 568 pounds of butter fat. Imp. Downe Ethel 2d 75468 is now on retest in class AA and in 238 days has made 9992.3 pounds of milk and 507.5 pounds of butter fat (unofficial) and we expect her to go over 700 pounds of butter fat, or better. Pencoyd's Secret of Windy Knoll 45544 is a son of Langwater Pencoyd 21830 and out of Nella Jay 6th 55417, a full sister to Nella Jay 4th 38233. He is getting some very nice calves for us and we are just preparing his first daughters for test, and from all indications they should give a good account of themselves. Imp. Downe Ethel 2d 75468 is a cow of outstanding individuality and traces directly to May Rose 2d 3251 P. S. on the maternal side, and on the paternal side she carries the blood of Imp. Masher's Sequel 11462. Gay Lad of Windy Knoll 65769 is an extra well grown young bull of type and conformation and will undoubtedly give a good account of himself in his new home.

We have also sold bull calves to J. Kiefer of Port Jervis, and to Miss Fanny Steel of Glen Spey.

Tracey Weeks, who has been herdsman at Windy Knoll Farm for the past three years, has left to accept a position as manager of a large farm in Otsego County, and his place has been filled by M. W. Thomson, who comes well qualified to carry on the Advanced Register work we are now doing.

—James A. Richardson
Sullivan County

Oregon

Any Bulls to Swap?

Nearly forty scrub bulls will be traded in for pure bred animals in western Coos County, Oregon. "Bull roundups" are to be held the fore part of November by the Farmer's National Bank of Coquille, the First National Bank at Bandon, and by the

Bank of South Western Oregon at Marshfield. These banks have made arrangements to trade scrub bulls, of which there are forty in number, for pure bred calves which will be old enough for service next year.

"This bull trading business is hot air," said J. L. Smith, County Agriculturist of Coos County. "But we know where we can get plenty more pure bred calves if there are any more farmers who wish to make a similar trade."

The ordinary bulls will be sold at the Portland stockyard.

—WESTERN BREEDERS JOURNAL

Pennsylvania

Guernseys Lead Three Out of Four

The September report of the Grove City Creamery shows that three of the four highest patrons are members of the Grove City Guernsey Breeders' Association.

Guernseys Produce Butter at Less Cost

Through the courtesy of our cow tester, Thomas Ritchey, the average results of the pure bred Guernseys in the cow-testing association for the past year are given below:

There were only two five year old cows and one eight year old cow, yet the average age of the twenty-three Guernseys was only a trifle over three years. This will account for the average production per cow of 5194 pounds of milk and 253.2 pounds of butter fat, valued at $177.94. The average profit above cost of feed was $76.24. In spite of the fact that it costs more to feed heifers than it does mature cows, the twenty-three Guernseys produced a pound of butter fat at a cost of $.4017 in comparison with $.425 as the cost for the average cow in the association. At this rate these twenty-three cows made a total of $118.98 more profit for their owners than if it had cost $.425 to produce a pound of butter fat.

—GROVE CITY NATIONAL
Grove City

Who Can Beat This?

I have a pair of twin cows that have been fresh four times and are doing well. On the fourteenth of August, last, one of the twin cows, Catherine of Grampian 58413, dropped twin heifer calves. They are well marked calves, looking almost alike, and are doing well.

—G. M. PASSMORE
Clearfield County

Musette's Jane 32900	A	318	Sept	446.1	5.60	24.98	7263.5	388.86
Violet's Lily of Balton 55800	A	150	Sept	902.7	4.52	40.80	5683.9	267.18
ENDICOTT, JOHN, BIRMINGHAM, MICH.								
Comely May Rcse K. 39002	A	88	Aug	1404.5	3.96	55.62	4157.1	177.93
Jeannette Rose of Allegheny Valley 43430	A	92	Aug	939.3	4.57	42.93		
		122	Sept	888.8	4.35	38.66	3924.1	181.84
ERF, WILLIAM, BELLEVUE, OHIO.								
Alba June 2d 77082	E	153	Sept	943.0	3.64	34.06	5447.6	198.18
Dame Bonaparte 2d 73929	E	172	Sept	710.1	3.73	26.56	5081.1	189.60
Kate Pie of Willow Brook 3d 55884	A	142	Sept	963.6	3.70	35.65	5032.8	196.69
Lady Princess of Colby Farm 86857	G	134	Sept	636.7	4.99	31.77	3488.1	164.84
Lucile Dombey of Lone Oak 57589	A	122	Sept	888.1	4.45	39.52	4133.6	174.78
Rosy Dean 74434	E	153	Sept	627.8	3.82	23.98	4414.2	173.16
EWING, M. C., WAUSAU, WIS. 1 day test.								
Honey Dew Yeksa 60397	A	31	July	944.8	5.29	49.98		
		62	Aug	833.3	5.12	42.66		
		92	Sept	648.5	5.06	32.81	2426.6	125.45
s. Buster of Elmbrook 26973								
d. Gretchen Yeksa 35963 A. R. 8057								
Marguerite of Mount Rib 39910	A	31	July	902.4	4.59	41.42		
		62	Aug	800.5	4.99	39.94		
		92	Sept	648.4	4.67	30.28	2351.3	111.64
s Bellsom 8627								
d. Marguerite of Pomeroy 26998								
FELL, A. J., LANSDALE, PA.								
Ceres of Hurley-hurst 71838	D	22	Aug	743.9	4.33	32.21		
		52	Sept	1015.0	4.33	43.95	1758.9	76.16
s. Ormonde of Bide a Wee 20372								
d. Cassandra Stranford 32206								
Worcester's Violet 43027	A	17	July	559.9	4.17	23.35		
		48	Aug	1104.8	4.17	46.07		
		78	Sept	1059.1	4.47	47.34	2723.8	116.76
s. Glenwood Boy of Cochranville 16462								
d. Ellenwood Duchess 29001								
FISHER, W. E., WAUWATOSA, WIS.								
Imp. Bohemian Girl of Edgemoor 58897	A	332	Sept	965.8	4.73	45.68	15416.1	662.72
FITZPATRICK, A. L., ABBEYLEIX FARM, PENLLYN, PA.								
Estafette of Abbeyleix 80108	F	173	Sept	919.1	5.63	51.75	5851.3	316.12
King's Rose of Clover Plain 69163	D	247	Sept	858.3	4.02	34.50	9012.3	357.51
Melinda S.'s Hilda 76514	E	183	Sept	872.7	4.28	37.35	6185.7	252.34
Imp. Queen Mary of Sunnyside 47194	A	267	Sept	672.9	5.73	38.56	7075.9	397.53
Southwick Ella Rhee 79220	F	224	Sept	753.1	4.67	35.17	6633.9	281.64
FOOTE BROS., FOOTE FARM, RUSH LAKE, WIS. 1 day test.								
Imp. Rose II. of Fair Mount 44323	A	300	Sept	568.6	5.44	30.93	9148.4	466.27
Rosena of Spring Brook 69570	D	335	Sept	387.2	5.13	19.86	7264.7	354.33
FOX, F. E., WAUKESHA STOCK FARM, WAUKESHA, WIS.								
Beauty of Lynnhurst 57787	B	365	Sept	203.7	6.96	14.18	8936.8	571.94
Benton's Maid of Waukesha 80245	G	225	Sept	636.3	5.59	35.57	5006.1	277.82
Beth's Sunbeam of Guernsey Hill 49321	A	365	Sept	703.0	5.49	38.59	11131.1	605.79
Imp. Fawny cf Sarnia 35617	A	134	Sept	803.4	5.18	41.62	3799.9	193.06
Florestine's Triumph 43846	A	269	Sept	814.9	5.63	45.88	10154.3	566.29
Forest's Ramee of Hawthorn 81772	G	183	Sept	849.4	4.95	42.05	5601.1	274.39
Governor's Fantiny 92211	G	269	Sept	702.3	5.24	36.80	8151.7	406.31
Miriam's Pride of City View 63409	B	119	Sept	1224.9	4.75	58.18	5085.0	239.98
Prince's Rose of Guernsey Hill 57305	B	338	Sept	500.6	5.60	28.03	8900.1	434.04
FOX, J. M., MANSION FARMS, FOXBURG, PA.								
Count's Red Rose 86199	G	251	Aug	1077.2	5.17	55.69	10959.7	528.41
Imp. Roehampton May Rose Girl 55480	A	213	Aug	970.0	4.20	40.74	9597.5	372.85
FRANCISCO, RUTH E., CALDWELL, N. J.								
Lady La Monte 63496	B	62	Sept	781.5	4.69	36.65	1540.1	71.92
Lady Ruth's Glenwood 66701	D	336	Aug	359.3	7.65	27.49		
		365	Sept	32.6	7.65	2.49	8320.8	444.38
Lady Ruth's Glenwood 2d 85563	G	84	Sept	811.6	5.03	40.82	2222.0	108.93
Pearl Glenwood of West View 58695	A	47	Sept	824.9	5.10	42.07	1299.2	64.93
FRAZIER, FRANK P., UPLAND FARMS, IPSWICH, MASS.								
Flute of Indian Ridge 66888	D	166	Sept	814.0	5.94	48.35	6597.7	356.70
Imp. Georgette of Edgemoor 58901	A	30	Sept	1333.5	3.93	52.41		
s. Monitor R. G. A. S. 3076 P. S.								
d. Imp. Mildred II. of les Godaines 55120 A. R. 4111								
Glen Gable Amelia 76095	G	292	Sept	699.6	5.98	41.84	8502.8	459.65
Glenwood's Lotota Lenfestey 32376	A	205	Sept	754.2	5.64	43.54	7454.2	392.54
Lotota of Upland Farms 52907	A	8	Aug	325.2	4.67	15.19		
		38	Sept	1414.2	4.67	66.04	1739.4	81.23
s. Langwater Cavalier 21012 A. R.								
d. Glenwood's Lotota Lenfestey 32376 A. R. 5026								

Princess May of Uplands 59224	A	70	Sept	951.8	5.00	47.59	2249.4	109.35
Upland's Desire 84446	G	79	Sept	837.6	5.31	44.48	2407.5	121.55
Upland's Faith 68567	D	315	Sept	426.5	5.80	24.74	8298.9	431.07
Upland's Marion 68164	D	186	Sept	863.9	5.01	43.28	7091.6	330.05
Upland's Surprise 58835	A	61	Sept	1169.5	4.86	56.84	2524.6	110.91
Upland's Ultra Lady 74997	E	82	Sept	790.2	4.70	37.14	2387.2	109.25
FRETZ, WILLIAM F., "FRITZLYN," PIPERSVILLE, PA. 1 day test.								
Fanny Rose of Fritzlyn 61486	B	281	Sept	637.7	5.21	33.22	8045.8	384.85
Fillpail's Liberty of Fritzlyn 77078	G	365	Sept	14.8	6.06	.90	6353.2	355.76
Frank's Fillpail of Fritzlyn 58650	A	125	Sept	811.3	4.59	37.24	4053.0	202.26
Frank's Lily of Fritzlyn 78440	G	305	Sept	661.3	5.44	35.97	7564.7	443.67
Frank's Quail of Fritzlyn 67800	D	184	Aug	714.7	4.91	35.09		
		214	Sept	611.7	5.15	31.50	5844.8	311.23
Roberta of Fritzlyn 66246	D	214	Sept	609.0	4.22	25.70	5714.2	259.64
FRUIT BROS., MAPLE HILL GUERNSEY FARM, WAUKESHA, WIS.								
Dawn of Maple Hill 56782	A	300	Aug	892.0	5.24	46.74	11385.9	527.93
Dawn's Rose of Maple Hill 69772	D	212	Aug	810.4	5.45	44.17	6729.1	355.62
Lassie's Queen of Maple Hill 80569	G	222	Aug	768.8	6.16	47.36	6238.4	344.16
Lura of Maple Hill 79470	F	77	Aug	784.6	5.00	39.23	2016.0	89.44
Maple Hill Farm's Queen 70618	C	19	July	736.4	4.52	33.29		
		50	Aug	1200.3	4.52	54.25	1936.7	87.54
s. May King's Vrangue of Ingleside 15430 A. R.								
d. Gypsy Queen of Maple Heights 47329 A. R. 4471								
May Bishop of Maple Hill 76844	E	92	Aug	1060.4	5.19	55.03	3292.0	155.78
May King's Miss Maud 77890	F	183	Aug	616.7	5.45	33.61	4215.3	223.46
Sweet Alice's Rival of Maple Heights 67241	D	365	Aug	177.4	5.07	8.99	10863.8	549.30
FRUIT, CLYDE E., WAUKESHA, WIS.								
Princess of Maple Hill 73492	D	31	Aug	1062.7	4.08	43.36		
s. May King's Vrangue of Ingleside 15430 A. R.								
d. Lady's Lass of Maple Hill 53123 A. R. 5972								
FRUIT, EARL J., MINERAL HOME FARM, PLATTEVILLE, WIS.								
Bess of Mineral Home 88234	G	132	Sept	859.0	4.92	42.26	4138.1	187.42
Lael's Mabel of Mineral Home 71849	E	232	Sept	1026.4	4.38	44.96	8500.7	374.55
Lilly's Pauline of Mineral Home 80118	G	182	Sept	741.5	5.73	42.49	5179.5	261.70
Lura May Rose of Mineral Home 53094	A	134	Sept	1129.4	4.60	51.95	5784.2	250.80
May's Nancy of Mineral Home 71848	D	212	Sept	708.2	6.25	44.26	6229.5	351.32
Mineral Home Lass 88886	G	129	Sept	742.6	5.60	41.59	3641.6	184.89
GETTY, H. B., OVERBROOK FARMS, NEW WINDSOR, MD.								
Daisy of Overbrook Farms 74060	G	365	Sept	854.4	4.73	40.41	10961.9	474.15
Lilly of Overbrook Farms 83620	G	214	Sept	710.5	4.83	34.32	6049.0	284.29
Orchid of Overbrook Farms 47345	A	176	Sept	900.7	4.60	41.43	6288.1	292.89
Tulip of Overbrook Farms 82898	G	103	Sept	824.4	4.23	34.87	3066.4	134.01
GILBERT, C. T. & SONS, SHAW, OREGON.								
Azalia of Bralee 77585	B	286	Sept	566.9	5.06	28.69	8576.0	425.37
Moana 70046	D	208	Sept	812.5	5.61	45.58	7149.8	368.34
Shawnee Princess 45990	A	315	Sept	854.0	5.26	44.92	12226.3	631.97
GILL, E. T., HADDON FARMS, HADDONFIELD, N. J. 1 day test.								
Silverita's Cora 48589	A	214	Sept	943.4	4.45	41.98	7929.9	334.07
Spring Brook Island Busy Bee's Rose 71438	A	200	Sept	872.8	5.56	48.53	6995.9	361.62
GOFF, MOULTON B., THE GUERN-WEAL FARM, STURGEON BAY, WIS.								
Mary of Guern-Weal 79308	G	332	Sept	621.6	4.35	27.04	8346.2	374.72
GORDON, L. E., JR., GORDONDALE FARM, NELSONVILLE, WIS.								
Elsie of Gordondale 83799	G	137	Sept	967.2	5.45	52.71	4992.8	237.46
Golden Pet of Gordondale 74902	F	335	Sept	698.5	6.19	43.24	8336.7	497.75
Juanita of Nelsonville 36629	A	364	Sept	126.4	4.53	5.73	10761.3	470.24
Lady Jessie's Casteretta 68309	E	280	Sept	793.7	5.72	45.39	8678.5	447.27
Lady Jessie's Noretta 81668	G	328	Sept	426.5	7.05	30.07	6631.4	385.60
Pauline of Gordondale 57001	A	222	Sept	819.5	5.48	44.91	7054.0	362.57
Starlight of Gordondale 83797	G	282	Sept	545.4	5.53	30.16	7110.4	323.08
GOULD, WILLIAM H., GRAPE LAWN FARM, BURKEVILLE, VA.								
Brandywine Bonito 46179	A	237	Aug	1008.7	3.93	39.64	9696.6	362.56
Champion's Ville-au-Roi's Beauty 45634	A	244	Aug	1031.3	4.69	48.37	9408.1	441.87
Charlotte M. of Curles Neck 73157	F	274	July	820.8	5.15	42.27		
		305	Aug	832.0	4.59	38.19	8205.9	425.16
Christine of Curles Neck 62818	B	162	Aug	877.2	4.29	37.63	5577.7	221.59
Golden Belle of Curles Neck Farm 62133	C	206	Aug	1034.3	4.79	49.54	8317.1	393.61
Josephine of Curles Neck 66951	E	320	Aug	573.9	4.58	26.28	7599.9	378.99
Margaret Iris 62819	C	211	Aug	929.0	4.64	43.11	7613.4	353.07
Millmount of Curles Neck 62817	C	259	July	856.5	4.96	42.48		
		290	Aug	877.7	4.55	39.94	10329.9	499.21

South Carolina

Palmetto Guernseys Win

Director W. W. Long of the extension service, Clemson College, has recently received from J. C. Williams, manager of the Southern Railway development service, a letter calling attention to the remarkable success of two South Carolina exhibitors of Guernseys at the Ohio State Fair. Mr. Williams' letter says in part:

"The extension service has certainly put South Carolina on the dairy map. The Breeders' Gazette reports of the Ohio State Fair show that R. M. Cooper, Jr., Wisacky, and James L. McIntosh, Dovesville, between them pretty nearly cleaned up the ribbons of Guernseys."

In speaking of the matter, Director Long states that, of course the extension service does not deserve all of the credit for this fine work, though it has always been glad to do everything possible to help develop the dairy industry and the individual breeders. South Carolina is fortunate in having such progressive breeders as Messrs. Cooper and McIntosh and others.

It is interesting to note from the published reports that twenty-nine of the forty-nine prizes for Guernseys at the Ohio State Fair were won by Cooper and McIntosh. First places were won by Cooper in the following classes: senior yearling bull, junior yearling bull, junior bull calves, aged cows, heifer calves, get of sire, and produce of cow. In the aged class Cooper's Rockingham's Tulip 44819 won senior and grand championship.

McIntosh won first honors on senior bull calves, two year old heifers, grade herd and young herd. Besides these first places, each won several second and third places.

This is certainly a fine showing for South Carolina exhibitors and South Carolina Guernseys, and a record of which all interested in South Carolina dairy development and agriculture should be proud.

—SOUTHEAST LIVE STOCK

Virginia

Mecklenburg County Guernsey Calf Club

We take a great deal of pride in our pure bred Guernsey calf club which was organized in this county only last spring, and we are very confident that it will grow and prove to be an inspiration to our older breeders.

We experienced considerable difficulty in locating calves that could

be obtained for the money we had available for purchasing stock. We were fortunate, however, in locating the required number of calves after searching a rather large territory.

Our initial organization consisted of nine members, three of whom already owned pure bred Guernsey bull calves purchased since our pure bred sire campaign was started. The boys fed and cared for their calves very well. The ages of the heifers vary considerably, therefore, our lot is not uniform.

Every calf but one was exhibited at our local county fair. On the day after the county fair ended, the county agent took six of the nine calves, together with the county exhibit, to the state fair in Richmond, The trip was made in a truck. Two calves were too young to be taken to the fair, and the third one was not available. Our club was the only organized calf club of the Guernsey breed which had made an entry.

Miss Mae Blue, thirteen years old, won first prize with her seven months old heifer, sired by a bull of Belle Vernon breeding and out of a daughter of Golden Count of Pencoyd 27846. Carleton Elam won second on his twin heifer also sired by a bull of the Belle Vernon breeding, and out of Imp. Hougue Maid V. 45963. Coleman Kizer won third prize on his seven months old bull, sired by Milk Maid's Ultra King 44208, he by Ne Plus Ultra 15265 and out of Fearless Fannie Girl 81078, a granddaughter of Yeoman's King of the May 17053. David Faucette, Jr., won fourth on his eleven months old heifer, a twin with Carleton Elam's heifer. Miss Jewel Brooks won fifth on her heifer, a half sister of the twins, by the same sire and out of Charmante of Compton Farm 80007. Byron Rockwell won sixth on a four months old grandson of Soso of Alfalfa Farms 31064.

The calves were again exhibited at the Petersburg Fair and the only change in the placing was that the bull exhibited by Coleman Kizer was placed over the heifer exhibited by Carleton Elam. In open competition Miss Mae Blue's calf won first in the class of heifers one year and under two, and Coleman Kizer's bull won second in the class of bulls one year and under two. The twins won third in the class of produce of dam.

The total amount of money won by members of the club at the two fairs was $177.50, less entry fees.

—N. H. Williams Jr.
County Agent

GRAHAM, R. M., LAKE VIEW FARM, ROBERTS, WIS. 1 day test.

Mona Corbin of Lake View 72223	F	335	Sept	433.4	5.58	24.18	8264.0	402.32
Mona of Lake View 81843	G	91	Sept	664.0	4.13	27.42	2358.1	88.54
Silver Bells of Cedarwood 82534	G	168	Sept	492.0	5.19	25.53	3868.6	177.28

GRAHAM, W. R. & ROBERT H., LAKE VIEW FARM, ROBERTS, WIS. 1 day test.

Esther of Graham's Dale 68894	E	208	June	731.7	5.40	39.51		
		239	July	691.0	5.29	36.55		
		270	Aug	634.1	5.06	32.09		
		300	Sept	549.5	5.64	30.99	7883.2	433.08
Luella of Graham's Dale 79411	F	91	June	749.5	4.40	32.98		
		122	July	719.8	5.22	37.57		
		153	Aug	641.8	4.88	31.32		
		183	Sept	584.8	5.50	32.16	5306.2	220.82

GRIFFITH, J. EDWIN, GRIFFWOOD FARM, MOUNT WASHINGTON, MD.

Criterion's Lady Roberts of Bellview 57903	B	227	Sept	800.7	4.54	36.35	7109.9	314.38
Mabel Primrose 81584	F	60	Sept	838.2	4.15	34.79	1728.4	74.67
Pencader's Betty 64832	C	200	Sept	736.8	5.10	37.58	5348.0	275.97
Rosie Raider 81689	G	269	Sept	636.8	4.56	29.04	6457.8	296.40

GRINNELL, LAWRENCE, BIRCHFIELD FARM, SOUTH DARTMOUTH, MASS.

Birchfield Monica 78503	G	335	Sept	689.9	5.54	38.22	9965.8	494.98
Imp. Rosy IV. of the Camp Joinet 40087	A	183	Sept	1173.1	4.92	57.72	8392.6	364.33

GUSE, CHARLES E., AUGUSTA, WIS. 1 day test.

Miss Lucky's Lulu 64038	B	92	Aug	892.2	5.12	45.68	2905.7	135.73

HAARTZ, J. C., ALBAMONT FARM, CAMPTON, N. H.

Albamont Louise 76332	F	361	Aug	516.4	5.85	30.21		
		365	Sept	59.3	6.83	4.05	8542.8	400.32
Country Countess of Anna Dean Farm 66099	D	123	Aug	1417.4	4.53	64.21		
		153	Sept	1246.4	4.84	60.33	7520.1	320.90
Deanie of Florham 34671	A	92	Aug	9421.6	4.00	56.86		
		122	Sept	1226.9	4.07	49.93	5937.3	234.60
Ethel of Ellerslie 59295	A	31	Aug	1245.0	4.34	54.03		
		61	Sept	1193.6	4.34	51.80	2438.6	105.83
s. King of Chilmark 20798 A. R. d. Ardena Seay 25524								
France's Bellinda of Big Spring Farm 69963	A	255	Aug	959.5	4.81	46.15		
		285	Sept	825.2	4.58	37.79	11027.3	521.99
Goldseeker's Midday of A. D. F. 77545	F	137	Aug	783.4	5.26	41.21		
		167	Sept	621.0	5.45	33.84	4421.1	213.53
Langwater Melody 40708	A	298	Aug	644.9	5.73	36.95		
		328	Sept	528.4	5.90	31.18	7433.8	402.62
May King's Clara of A. D. F. 77549	F	213	Aug	787.0	5.07	39.90		
		243	Sept	723.7	5.06	36.62	7066.6	334.87
May King's Dancer of A. D. F. 69742	E	150	Aug	1087.2	4.22	45.88		
		180	Sept	983.1	4.21	41.39	7067.8	291.38
Molly of Gerar 52292	A	239	Aug	1035.7	4.61	47.75		
		269	Sept	976.4	4.69	45.79	10358.2	472.78
Polly of Gerar 53663	A	319	Aug	417.9	4.68	19.47		
		349	Sept	305.3	4.67	14.26	8705.4	415.47
Royal's Pearl 45209	A	144	Aug	1446.8	5.04	72.92		
		174	Sept	1254.2	4.60	57.69	9182.7	423.39
St. Austell Dawn 84892	E	177	Aug	1042.8	4.37	45.57		
		207	Sept	917.1	4.42	40.54	7757.9	325.53
Spalding of Gerar 58322	A	30	Sept	1199.6	3.85	46.18		
s. Uncle Jim 16740 A. R. d. Edna of Gerar 22153 A. R. 2309								
Yeoman's Mixter Sapphire 65866	C	336	Aug	730.0	5.40	39.42		
		365	Sept	596.2	5.39	32.14	11976.5	620.37

HALBERT, J. H., EAU CLAIRE, WIS. 1 day test.

Daisy Queen of Halberdale 64681	C	150	Aug	955.8	4.22	40.33	5529.2	232.37
Marion of Elm Road 45041	A	251	Aug	658.5	6.03	39.71	7565.3	405.67

HALL, WILLIS & SON, RIVERSIDE GUERNSEY FARM, BLISSFIELD, MICH. 1 day test.

Artie of Elmhurst 28130	A	213	Aug	780.1	4.95	38.61	7436.6	328.15
Glenwood's Lady of Riverside 87121	G	241	Aug	538.1	5.47	29.43	4678.6	214.92
Glenwood's Lady Queen of Riverside 85103	G	42	Aug	1007.0	4.90	49.34	1325.9	62.89
Gussie's Glenwood of Riverside 80187	G	182	Aug	538.6	4.86	26.18	3936.2	170.32
Hall's Glenwood Queen of Riverside 86881	G	123	Aug	763.8	5.67	43.31	3416.4	165.84
Lawton's College Queen of Riverside 70674	E	220	Aug	747.8	4.91	36.72	7950.8	373.20
Queen's Glenwood of Riverside 79886	G	365	Aug	77.6	5.07	3.93	5815.2	290.12

HALVORSON, ALBERT, OUTLOOK HILL FARM, RICE LAKE, WIS.

Dolsey 5th 22964	A	243	Sept	598.2	6.27	37.51	6024.0	340.00
Dolsey 5th's Belle 34691	A	249	Sept	674.6	5.44	36.70	7071.3	347.65

Dolsey 5th's Honoria 44678	A	317	Sept	472.2	5.75	27.15	8170.7	428.46
Lassie's June of Outlook Hill 78892	G	335	Sept	215.2	5.74	12.35	6686.5	331.28
Sequel II's Pearl of Outlookhill 57962	A	267	Sept	510.6	5.75	29.36	7617.9	371.70
Una Adaire of Outlook Hill 83565	G	314	Sept	20.4	5.74	1.17	4620.4	235.25
HAMILTON, W. P., TABLE ROCK FARMS, STERLINGTON, N. Y.								
Imp. Donnington Hettie 7th 65900	B	241	July	931.0	4.85	45.15		
		272	Aug	879.5	4.90	43.10	9715.6	459.41
Imp. Downe Bob 75503	C	31	Aug	1233.8	3.56	43.92		
s. Downe Star of Vimera 2935 E. G. H. B.								
d. Stanstead Bob IIth 9713 E. G. H. B.								
Florham Daphne 56565	A	62	Aug	1342.5	4.32	58.00	2852.1	122.01
Hillswold Mamie 53055	A	4	July	160.9	4.34	6.98		
		35	Aug	1395.6	4.34	60.57	1556.5	67.55
s. Armorel's Lord Orange 17394 A. R.								
d. Thirty Thousand Eight Hundred Two 30802								
Imp. Hotton's Blossom 78868	D	226	Aug	732.5	4.73	34.65	7081.7	336.02
Langwater Laundress 70311	C	92	Aug	1146.9	4.90	56.20	3586.4	161.85
Saisy of Elmpines 54698	A	301	Aug	796.9	5.21	41.52	9757.2	487.30
HARGER, A. EARL, WAUSEON, OHIO.								
Sugar Grove Red Rose 83090	G	127	Aug	800.5	4.96	39.70	3567.9	175.98
HARGRAVE, A. W., INVERNESS FARM, RIPON, WIS. 1 day test.								
Elfreda of the Gleam 61668	B	70	Aug	961.7	3.96	38.08	2113.9	93.62
Lola of Inverness 66294	D	225	Aug	487.9	5.92	28.88	5725.8	317.34
Lynette Maid of Inverness 66290	C	121	Aug	1003.5	4.07	40.84	4486.2	188.30
Minna of Inverness 66293	C	162	Aug	955.5	3.56	34.02	5528.3	221.00
Nana of Inverness 73092	E	280	Aug	736.7	4.36	32.12	7740.7	378.17
Priscilla of Inverness 66291	C	125	Aug	838.4	5.05	42.34	3204.6	191.04
HARSHMAN, CHARLES, ELK MOUND, WIS.								
Fraulein Rottenneier 58492	A	285	Sept	766.5	5.21	39.93	8971.5	436.33
Frau of Meridian 25298	A	117	Sept	1064.8	4.77	50.79	4344.7	200.22
Ivadelle 80610	G	219	Sept	526.4	5.67	29.85	5376.6	276.94
Nelson's Choiceness of Spring Brook 97663	G	136	Sept	452.7	5.66	25.62	2532.2	128.42
Nelson's Queen 44412	A	122	Sept	857.4	4.26	36.53	4063.4	180.44
Nelson's Queen's Goldie 80609	G	322	Sept	316.6	5.25	16.62		
				83.9	6.37	5.34	6863.5	343.19
Queen's March Beauty 58493	B	261	Sept	811.8	5.27	42.78	9653.7	452.72
HARTLEY, G. G., ISLAND FARM, ISLAND, MINN.								
Beda's May King's Islanda 76066	G	319	Aug	864.8	5.61	48.52		
		349	Sept	813.0	5.70	46.34	10392.5	564.30
Bella's Gold Lassie 63199	D	275	Aug	726.4	5.79	42.06		
		305	Sept	712.3	5.65	40.24	8655.0	458.96
Blooming Milk Maid 93463	G	30	Sept	710.2	3.86	27.41		
s. Questa Bloom's King Royal 16443 A. R.								
d. Sweet Anna of Mara Alva 77946 A. R. 7641								
Imp. Fleury's Dairy III. 36367	A	365	Aug	1051.4	4.63	48.68	12948.8	556.63
Golden Hero's Daisy 2d 67220	D	172	Aug	955.6	5.33	50.93		
		202	Sept	773.4	5.35	41.38	9891.7	496.83
Golden Sally O. D. 44379	A	141	Aug	1086.2	5.28	57.35		
		171	Sept	970.2	5.31	51.52	7877.0	386.35
Golden Starlight Lassie 60949	C	264	Aug	948.4	5.00	47.42		
		294	Sept	769.5	5.17	39.78	11189.5	530.05
Gold Lassie's Beldame 69973	E	103	Aug	1004.6	4.56	45.81		
		138	Sept	967.8	4.59	44.42	4510.9	206.71
Island's Lass O'Gold 75596	F	89	Aug	970.2	4.51	43.76		
		119	Sept	943.7	4.33	40.86	3862.6	164.25
Island's May Rose Lassie 70584	D	116	Aug	899.5	4.94	44.44		
		146	Sept	839.8	5.08	42.66	4474.1	209.28
La Noce of Island Farm 67223	D	92	Aug	1262.3	5.01	63.24		
		122	Sept	1162.3	5.54	64.39	5315.0	273.57
Milvia's Beda of Island Farm 79000	G	121	Aug	1102.0	4.32	47.61		
		151	Sept	1020.1	4.44	45.29	5892.3	240.09
Starlight May Rose 59142	C	281	Aug	919.0	5.66	52.02		
		311	Sept	863.5	5.63	48.62	10478.3	550.74
HARTSHORNE, ROBERT, PORTLAND FARM, HIGHLANDS, N. J.								
Valentine of Portland 57947	B	214	Sept	960.4	4.36	41.87	8461.2	363.15
HASKELL, J. AMORY, OAK HILL FARM, RED BANK, N. J.								
Martha of Portland 62610	B	153	Sept	1357.2	4.09	55.51	7694.1	322.24
Miss Fixit of Oak Hill 42353	A	241	Sept	796.7	5.31	42.30	8539.5	429.63
Reanna of Oak Hill 78329	F	259	Sept	733.4	5.27	38.65	7398.5	385.41
HASS, EDW., CALUMET GUERNSEY FARM, NEW HOLSTEIN, WIS. 1 day test.								
Florence of Calumet 56296	A	198	Sept	1123.8	4.08	45.85	8521.9	367.24
Lady Sly of Homestead 38976	A	171	Sept	716.3	5.17	37.03	6291.9	274.00
Lily's Beauty of Calumet 84921	G	249	Sept	658.4	5.10	33.58	6462.3	311.94
Primrose of Calumet 56295	A	92	Aug	973.5	4.22	41.08		
		122	Sept	900.4	5.31	47.81	4072.3	185.27

Washington

Bulls for Snohomish County

Guernsey bulls will be purchased for the bull associations recently formed in the Silvana and East Stanwood districts in Snohomish County.

Guernseys for Cowlitz County

The farmers in Cowlitz County have decided to build herds of Guernsey cattle. Plans are already on foot for the purpose of purchasing Guernsey heifers. Two bulls have recently been located in the county.

New Herd Near Ferndale

Two head of live stock for an acre is considered a pretty fair proportion even in fertile Whatcom County, but R. A. Baer of Ferndale, one of the recent converts to pure bred Guernseys, is averaging considerably better than that and plans an even larger herd. There are twenty-seven acres in his farm, all river bottom land, but two acres are devoted to cherries. The remainder supports fourteen head of stock, including two horses.

Mr. Baer has been breeding grade Guernseys for several years, but one year ago last June he started with pure breds and now has four head, two cows, a heifer, and a six months old bull, Diamond King of Ferndale 66790. The bull is the one on which he won first prize this fall, in the junior calf class at the Whatcom County Fair at Lynden, and will be retained for a herd sire. He is out of Little Skagit Diamond's Babe 82602, a daughter of Duenota's Pride 29653 and little Skagit Diamond 55042. He comes from the J. M. Miller herd at Burlington. The milk from the herd has run 4.6 per cent. butter fat for more than a year, and pure breds and grades have averaged 351.5 pounds of butter fat.

—G. N. Angell
Seattle

One Herd in Kittitas County

Nanum Chief of Orchard Hill 45849, a three year old bull bred by Dr. Park Weed Willis of Seattle, is to be at the head of the first herd of pure bred Guernseys in Kittitas County. His owner, Fred C. Drake, has for ten years been farming on a 160 acre farm, nine miles northeast of Ellensburg, the county seat. His cattle have been Jersey grades, but he decided to get Guernseys because they are larger and stronger cattle and are better suited to his conditions.

He bought the bull when ten days old, and is raising eight nice heifers sired by him and out of Jersey cows. He plans to buy two pure bred heifers this fall for the foundation of his new herd.

Hay and grain are his principal farm crops, and the dairy herd must spend considerable time on pasture which is none too sure, dependent for moisture on rainfall and irrigation from mountain creeks.

Nanum Chief of Orchard Hill 45849 was sired by Glenwood's Main Stay of Orchard Hill 36326 and is out of Carnation's Pixie 58466. He is one of the only two pure bred Guernseys in Kittitas County, and both were shown at the fair.

—G. N. Angell
Seattle

A. J. Sinnes Builds Pure Bred Herd

The birth of many bull calves has made the building up of a pure bred herd a slow process for A. J. Sinnes of Fairview Farm, Mt. Vernon, but he is gradually eliminating his grades and hopes within the next few years to increase materially his present herd consisting of eight pure breds. He has a farm of 140 acres near Mt. Vernon, and is milking thirty well bred grades in addition to the pure breds. He has been breeding Guernseys since 1906 and has used a pure bred sire all that time.

Mr. Sinnes bought his foundation cow, Corthera 22289, from the Ladd estate in Oregon, and has in his herd, among others, two of her granddaughters. One of these, Skagit Duchess 48716, was shown with other members of the herd this year at the Skagit County Fair. The herd won two blue and three red ribbons in lively competition with other Skagit County and Whatcom County Guernseys.

—G. N. Angell
Seattle

R. N. West Builds Pure Bred Herd

Nine years ago R. N. West moved to Yakima, Washington, from Wisconsin, where he had been connected with the State Dairymen's Association organizing cow testing associations. He is now the secretary-treasurer of the Yakima Valley Guernsey Breeders' Association, and has built up a herd of about forty Guernseys.

This fall he will disperse all of his grade cows excepting a few well bred young heifers, and will plan to build up a herd consisting of thirty pure breds of the May Rose blood lines.

HAYDEN, C. A., "MAPLEVIEW", MONONGAHELA, PA. 1 day test.

Bessie Hopeful 30756	A	247	Aug	1041.2	4.40	45.81		
		277	Sept	961.7	4.75	45.68	10060.3	466.99
Della of Mentor 32098	A	26	Aug	931.9	4.27	39.79		
		56	Sept	1103.5	4.29	47.34	2035.4	87.13
s. Prince R. of Lawton 8643								
d. Delina 5th 10475								
Fashion's Beauty 62755	B	146	Aug	914.5	4.27	39.05		
		176	Sept	864.4	4.39	37.95	5369.8	236.83
Marshall's Maria 56471	A	18	Aug	684.0	4.30	29.41		
		48	Sept	1276.9	4.86	62.06	1960.9	91.47
s. Reed's Marshall 17091								
d. Della of Mentor 32098								
Marshall's Molly of Maple View Farm 68031	D	163	Aug	1009.8	4.59	46.35		
		193	Sept	918.5	5.27	48.40	7242.0	339.54
Maud of Shady Lawn 29209	A	172	Aug	773.9	4.17	32.27		
		202	Sept	688.6	4.40	30.30	5852.9	253.97
Nancy Thompson of Millgrove 74570	F	225	Aug	768.7	4.34	33.36		
		255	Sept	736.1	4.44	32.68	6665.7	285.33
Pearl of Valley Inn Farm 62930	A	242	Aug	910.3	5.29	48.15		
		272	Sept	810.3	5.57	45.13	8749.3	452.40
Thanksgiving Fashion 24769	A	148	Aug	905.0	3.71	33.58		
		178	Sept	869.3	3.86	33.55	5407.3	202.71

HENDEE, GEORGE M., HILLTOP DAIRY & POULTRY YARD, SUFFIELD, CONN.

Cragston Edna 63344	C	162	Aug	767.9	5.21	40.01		
		192	Sept	675.9	5.03	34.00	6148.8	313.55
Evelyn Glenwood of Rock Maple Farm 87415	C	151	Aug	730.2	5.38	39.28		
		181	Sept	629.3	5.24	32.98	4680.0	239.42
Imp. Ladylike of Guernsey Home Farm 74120	D	255	Aug	550.0	7.09	39.00		
		285	Sept	523.7	6.82	35.72	6617.0	425.89
Stockbridge Hattie 45035	A	69	Aug	1177.5	4.37	51.46		
		99	Sept	1017.6	4.88	49.66	3713.8	167.64

HILLS, E. E., HILLSWOLD FARM, SHREWSBURY, MASS.

Belle of Bayside 39154	A	160	Sept	756.8	5.38	40.72	5691.2	286.72
Hillswold Belle 89006	G	135	Sept	630.2	5.01	31.57	3224.5	156.41
Hillswold Blancha 75909	G	327	Sept	402.8	5.31	21.39	5961.3	299.45
Hillswold Gene 61033	B	273	Sept	573.6	5.14	29.48	8073.4	413.09
Hillswold Gladys 82009	G	150	Sept	575.4	4.87	28.02	3491.2	164.48
Hillswold Goldie 75908	E	62	Sept	677.3	4.92	33.32	1543.6	63.55
Pansy of Bayside 49324	A	180	Sept	898.2	4.78	42.93	7420.1	344.28

HOARD, W. D. EST., PROSPECT FARM, FORT ATKINSON, WIS.

Buttermaker of Prospect 68769	E	335	Sept	240.0	6.47	15.53	6660.1	364.09
Comfort of Prospect 83061	G	148	Sept	599.0	4.87	29.17	3340.0	175.75
Content of Prospect 54491	A	254	Sept	419.8	4.58	19.23	5825.0	253.95
Dona of Prospect 67924	E	365	Sept	304.3	4.78	14.55	8474.1	385.85
Gretchen of Prospect 72841	F	335	Sept	512.6	5.36	27.48	7941.0	389.09
Guernsey Girl of Prospect 62732	D	335	Sept	237.7	6.96	16.54	5777.0	338.99
Norine of Prospect 2d 81656	G	147	Sept	562.1	5.18	29.12	3114.0	172.44
Snowdoun's Beauty of Prospect 73673	E	145	Sept	717.6	4.42	31.72	3909.2	180.07
Veronica of Prospect 64068	C	143	Sept	736.6	4.33	31.89	4088.9	189.54

HOBBS, MRS. F. W., EAU CLAIRE, WIS. 1 day test.

Lady Eileen Douglas 76252	G	275	Aug	156.8	5.52	8.66	5235.7	267.36
Princess Floradelle 77294	G	275	Aug	393.0	5.03	19.77	5387.9	267.91

HOGE, L. CLARK, CHESTNUT KNOLL FARM, LEESBURG, VA.

Della's Besse 35364	A	346	June	623.1	4.77	29.72		
		365	July	428.2	4.77	20.43	10163.6	481.31
Laverna's Ultra Girl 75803	G	304	June	764.9	4.91	37.56		
		335	July	737.1	5.24	38.62		
		365	Aug	599.5	5.24	31.41	9067.4	453.74
Rose of Brooklandwood 75802	F	243	June	892.5	4.28	38.20		
		274	July	957.9	4.26	40.81		
		305	Aug	907.0	4.32	39.18	9946.6	411.80

HOLLIS, J. W., HORNELL, N. Y.

Alvina De Ferenzy Royal of Summit Dale 43814	A	218	Sept	262.8	5.87	15.43	3406.3	171.43
Amanta of Oakhurst 2d 64604	A	177	Sept	426.2	5.53	23.57	3902.1	214.24
Amanta T. 43130	A	280	Sept	706.1	4.90	34.60	7451.3	334.89
Beauty Glenwood of Corwin Hill 59360	B	200	Sept	462.1	4.58	21.16	3657.0	169.13
Buttercup of Oakhurst 3d 31159	A	159	Sept	854.0	4.50	38.43	5125.4	218.50
Buttercup of Oakhurst 4th 43131	A	292	Sept	359.0	5.36	19.24	5116.8	241.34
Justinee's Amanta T. 71811	E	274	Sept	453.5	4.74	21.50	4737.5	225.69
Justinee's Roberta T. 71810	E	243	Sept	390.4	5.90	23.03	4211.4	218.07
Justinee's Susan T. 72241	E	153	Sept	641.9	4.65	29.85	3760.1	173.69
May King's Itchen Alvada 81536	G	196	Sept	378.3	4.32	16.34	3874.3	168.99
Naundas Collette of Summit Dale 63097	C	282	Sept	406.7	6.69	27.21	4670.0	256.42

Vera of Oakhurst 2d 49655	A	250 Aug	207.7	7.04	14.62			
		280 Sept	63.7	8.05	5.13	4605.6	267.01

HOLLISTER, THEO., MOOSE VALLEY FARM, DULUTH, MINN.

Moose Valley Delia 86394	G	43 Sept	813.0	3.08	25.04	1163.7	39.52
Moose Valley Nancy 86395	G	43 Sept	770.1	4.33	33.35	1082.8	47.11
Pleasant Girl of Thornhill 48205	A	92 Sept	986.8	4.31	42.53	3504.1	140.02
Prospect's Trustful 62446	B	122 Sept	1045.6	4.94	51.65	4944.3	218.11

HOPE, J. L., FLORHAM FARMS, MADISON, N. J. 1 day test.

Aletta of Portland 70087	D	52 Sept	1079.1	4.23	45.65	1868.1	81.08
Blossom of Bowood 62681	B	112 Sept	1112.1	5.67	63.06	4488.0	220.68
Follyland Joycus 69793	C	61 Sept	1004.1	3.94	39.56	2013.1	77.30
Mildred of Annandale 72034	B	112 Sept	1250.4	3.96	49.52	5240.1	199.90
Peace of Annandale 56227	B	339 Sept	733.0	5.03	36.87	22474.6	582.69
Wardem Abbess 70952	C	61 Sept	1008.0	4.63	46.67	1045.3	90.03

HORTON, EDGAR L., AUGUSTA, WIS. 1 day test.

Imp. Carriere Viron of Arroyo 47080	A	303 Aug	484.0	5.11	24.73	6714.8	349.32

HOTCHKISS, FRANK A., OAKHURST FARM, MILLERTON, N. Y.

Louise of Oakhurst 2d 83759	G	69 Aug	872.5	4.73	41.27	1974.5	89.76
Oakhurst's Daisy 2d 57877	A	12 July	394.9	5.50	21.72		
		43 Aug	1053.2	5.50	57.93	1448.1	79.65
s. Golden King of Oakhurst 25586							
d. Imp. Oakhurst's Daisy 42980 A. R. 7199							
Imp. Rosie V. of the Bourg-de-Bas 36380	A	213 Aug	1397.1	5.07	70.83	11662.0	555.03
Royal Countess of Oakhurst 84969	G	31 Aug	1012.2	4.56	46.16		
s. Ultra Francis of Oakhurst 38175							
d. Imp. Countess Sucotte XII. 27489 A. R. 1531							
Ultra Vanity of Oakhurst 64370	C	31 Aug	1309.2	4.29	56.16		
s. Ne Plus Ultra 4th 29328 A. R.							
d. Imp. Vanity Fair 20560 A. R. 1989							
Woodland's Daisy 2d 64721	D	291 Aug	786.1	5.82	45.75	8529.1	482.51

HOUGHTON. CLEMENT S., STANNOX FARM, EAST HOLLISTON, MASS.

Beauty of Stannox 2d 93622	G	30 Sept	705.2	5.08	35.82		
s. Itchen May King of Stannox 34377 A. R.							
d. Beauty of Stannox 58910 A. R. 6253							
Bettina of Stannox 87892	G	349 Sept	590.3	5.74	33.88	7830.5	438.65
Clio of Stannox 90486	G	302 Sept	459.7	6.10	28.04	5475.8	308.49
Clotilde of Stannox 58140	A	21 Sept	733.0	5.36	39.29		
s. Hailey Feld 17171 A. R.							
d. Millwood's Cousin Clotilde 28985 A. R. 2191							
Madeline of Waumesit 4th 39756	A	243 Sept	922.3	4.92	45.38	10099.8	448.67
Margery of Stannox 70088	D	98 Sept	942.3	5.63	53.05	3400.2	169.46
Primrose of Stannox 50549	A	15 Sept	409.0	6.12	25.03		
s. Hayes Golden 2d 19541 A. R.							
d. Beatrice of Stannox 37474 A. R. 3074							
Rose of Stannox 90485	F	101 Sept	676.1	5.52	37.32	2420.1	125.66

HUMPHREY, A. B., GRAPE WILD FARMS, ESCALON, CALIF.

Calla Grove Itchen May 73356	F	330 Aug	837.0	5.83	48.80	9614.2	496.95
Escalon Bopeep 82204	G	199 Aug	904.1	4.86	43.94	6017.7	290.69
Escalon Fairy 72222	E	290 Aug	454.3	5.48	24.90	6507.1	334.16
Escalon Lady 70693	D	123 Aug	1121.5	4.82	54.06	4776.1	215.89
Escalon Princess 62332	C	293 Aug	1166.5	4.68	54.59	11736.6	503.30
Henrietta of Mayhews 58360	A	266 Aug	838.9	4.91	41.19	8988.1	419.91
Mayhews Fairy 55560	B	303 Aug	730.1	5.08	37.09	7674.5	393.11
Mayhews Lura 51856	A	220 Aug	1005.5	4.54	45.65	8184.7	350.46

HURDLE, JESSE H., HUNTINGTON, IND.

Florena's India Beauty 94165	E	27 July	966.0	4.10	39.61		
		58 Aug	960.8	4.14	39.78	1926.8	79.39
s. Roxie's Glenwood of Brodhead 25288							
d. Arvon's Florena Homestead 49896							

HURDLE, RICHARD, HUNTINGTON, IND.

Imp. Boone's Rosetta 84030	F	30 June	738.6	3.60	26.59		
		61 July	789.8	3.70	29.22		
		92 Aug	612.6	4.34	26.59	2141.0	82.40
s. Mota's Pride du Moulin R. G. A. S. 3750 P. S.							
d. Primrose II. of the Islets R. G. A. S. 6607 P. S.							

IDA, PAUL, EAU CLAIRE, WIS. 1 day test.

Imp. Queen of the Blicqs X. 26940	A	164 Aug	590.4	4.38	25.86	4574.2	180.11

ILLINOIS, UNIVERSITY OF, URBANA, ILL.

Gulnare Harriet White 88466	G	15 Aug	440.4	4.48	19.73		
		45 Sept	845.6	4.38	47.04	1286.0	56.77
s. Gulnare 20th's Captain 41394							
d. Harriet White 19384							
Illini Pell Mell 103395	G	245 Aug	531.4	5.34	28.38		
		275 Sept	513.2	4.77	24.48	6223.2	297.88
Victoria Garis of Oberland 85076	G	80 Aug	807.7	6.08	49.11		
		110 Sept	646.0	5.67	36.63	2733.8	151.07

Mr. West bought his first seven pure bred Guernseys early in 1919 from Middledale Farms, Eugene, Washington. He has since purchased three females that belonged to the Canterbury Shaker herd, and one heifer, which he procured at the June sale of the Yakima Valley Guernsey Breeders' Association.

One member of the herd is Reiber's Julia 16458, a seventeen year old cow which is still in breeding condition. Two years ago she was grand champion at both the Washington and Oregon state fairs and at minor shows in Washington. Bernice Van 25496, one of her daughters, and two of the offspring from Bernice Van 25496, namely, Middledale Bernice 90367 by Langwater Emigrant 14076, and Vernice Van are now in Mr. West's herd. Another daughter of Reiber's Julia 16458 owned by Mr. West is Middledale Juletta 52154 sired by Langwater Emigrant 14076. Middledale Queen Lill 64086 is the third Langwater Emigrant 14076 daughter and is out of Lillie Lynes 25492.

The senior herd sire is Chicona Nabob 33747, a five year old son of King of Medfield 15434 owned by Albion L. Gile of Chinook. Chicona Nabob 33747 is out of Neetius 20450, a cow that has an official record of 422.7 pounds of butter fat made at the age of twelve years. The junior herd sire is Harbor Hill Pioneer 65154, owned by five breeders in the vicinity of Yakima. This bull was purchased at the June sale by the Yakima Guernsey Bull Club and will be used for service with about fifty cows.

Mr. West's farm lies five miles west of Yakima in the Ahtanum Valley. He is renting eighty-three acres of irrigated land, producing alfalfa, grain, and corn for silage. The farm has no pastures, but Mr. West prefers to feed well and keep his cattle producing a maximum.

He is an active booster for the breed and the community. The Yakima Valley Guernsey Breeders' Association has profited largely through his enthusiasm and knowledge of organized work. He was helpful in making plans for the importation of pure breds from the East, and also was of material help in getting together a large Guernsey exhibit for the state fair. He is a man who usually can be counted upon to put his shoulder to the wheel wherever there is a movement on foot to advance the interest of his favorite breed.

—G. N. ANGELL, Seattle

Wisconsin

Scrub Bull Funeral

At a picnic held at Wilton, considerable attention was given to the funeral of the last scrub bull in the local cow testing association. A pure bred Guernsey bull was hitched to an old top covered milk wagon that contained a large frame crate representing the coffin. The bull, which was hitched to this wagon, is the bull which was purchased to replace the last scrub bull in the Wilton association. The wagon was elaborately decorated with American flags.

The coffin was decorated with stick-tights and bull thistles. Mr. Gleis of Tomah, an attorney, served as undertaker and pastor. The fifteen piece Tomah band was in the procession, together with fifty automobiles, which followed the coffin to a nearby bridge crossing the Kickapoo River. Upon arrival at the bridge the coffin was thrown into the river.

There were 500 people in attendance at this picnic funeral. It was reported that this funeral caused more excitement in the city of Wilton than any other funeral ever known in Monroe County. Extreme gaiety was shown instead of sorrow and grief. It is hoped that more of the associations throughout the state will follow in the footsteps of the members and tester in the Wilton association.

At the present time Wisconsin has fifty associations reporting 100 per cent. free from scrub bulls. It is hoped that we can report at least ninety associations on this list before another year goes by. The present 45 per cent. can easily be increased with the hearty cooperation of the members and testers in the association where scrub bulls are still kept.

—WISCONSIN FARMER

Sarnia Sells Two Good Ones

The sale of two high quality Guernsey cows has just been made by Charles L. Hill and Son, proprietors of Sarnia Farm, Rosendale, Wisconsin.

They are Imp. Cherry Girl of Sarnia 52765, that will finish a year's test on December 1 with a record of about 700 pounds of butter fat, and Imp. Freda of Sarnia 87350, which has just been started on a yearly test and is promising well.

Both are animals of outstanding merit, Imp. Cherry Girl of Sarnia 52765 being a real show cow.

INGALLS, G. R., EAU CLAIRE, WIS. 1 day test.

Douglas's Dora of Ingalwood 79399	G	365	Aug	382.4	4.96	18.97	7116.6	348.68
Maid's Minerva of Ingalwood 83472	G	228	Aug	523.6	5.20	27.23	5362.9	247.97

INGALLS FARM CO., FOND DU LAC, WIS.

Imp. Idalene of Sarnia 104947	G	8	Aug	226.9	4.85	11.00		
		38	Sept	644.2	4.85	31.24	871.1	42.24
s. Gay Boy VI. of Myrtle Place R. G. A. S. 3518 P. S.								
d. Buttercup of La Porte R. G. A. S. 3874 F. S.								
Ingalls Bendemere 71259	D	92	Sept	633.8	5.27	33.40	2563.5	133.36

INGERSOLL, C. JARED, WARRISTON FARM, FORT WASHINGTON, PA.

Bonfire's Golden Bell 83978	G	180	Sept	260.4	6.65	23.97	3252.8	169.48
Warriston's Legacy 80752	G	176	July	613.4	4.87	29.87		
		207	Aug	639.4	4.96	31.71		
		237	Sept	521.3	5.20	27.11	5493.3	278.56
Warriston's Rozier 70180	E	201	Sept	540.5	5.16	27.89	4389.2	227.83
Warriston's Sibella 84648	G	11	Aug	259.6	4.40	11.42		
		41	Sept	674.1	4.40	29.66	933.7	41.08
s. Golden Legacy 37563								
d. Hildesheimess 27160 A. R. 1668								

JACKSON, W. P., HOMESTEAD DAIRY FARMS, SALISBURY, MD.

Imp. My Aranda of Mara Alva 77174	B	213	Sept	704.1	4.39	30.91	7174.1	309.94

JAMES, ARTHUR CURTISS, BEACON HILL FARM, NEWPORT, R. I.

Beacon Hill Jewel 77941	F	88	Sept	817.9	5.45	44.58	2546.5	139.31
Beacon Hill Rose 73970	E	92	Sept	1060.5	4.41	46.77	3581.0	151.24
Erwinia's Rose Queen 33052	A	24	Sept	867.1	4.27	37.03		
s. May Rose King 2d 13130 A. R.								
d. Erwinia 10269								
Lovely Rose 33051	A	30	Sept	1278.0	4.93	63.01		
s. May Rose King 2d 13130 A. R.								
d. Loveliness 13609								
Tea Rose of Onunda 61986	A	30	Sept	1184.4	4.99	59.10		
s. Royal Favorite 20154								
d. Tea Rose 14621								

JEAN DU LUTH FARM, INC., NICKERSON, MINN.

Constance May Rose 57101	B	8	Feb	291.0	4.62	13.44		
		39	Mar	1338.3	4.62	61.83		
		69	Apr	1116.6	5.06	56.50		
		100	May	1037.5	4.59	47.62		
		130	June	979.6	4.98	48.78		
		161	July	882.2	4.79	42.26	5645.2	270.43
s. May King of Linda Vista 14946 A. R.								
d. Contrast 21964 A. R. 2950								
Gree's May Rose of Jean Du Luth 66570	B	99	June	1171.9	4.76	55.78		
		130	July	1137.7	4.53	51.54	5347.1	245.66
May Rose Dally 60660	C	150	Apr	1113.0	5.24	58.32		
		181	May	953.7	5.35	51.02		
		211	June	873.0	5.05	44.09		
		242	July	861.9	5.02	43.27	9325.7	454.72
May Rose Leda of Jean Du Luth 75766	G	193	June	946.3	5.45	51.57		
		224	July	909.5	4.85	44.11	8238.5	386.89
May Rose Nina of Jean Du Luth 75767	G	172	June	703.6	4.66	32.79		
		213	July	748.0	4.34	32.46	5514.4	225.71
Moss Rose of Jean Du Luth 67342	D	49	June	1029.2	4.94	50.84		
		80	July	991.4	5.07	50.26	2653.4	127.80
William's May Rose of Jean Du Luth 56836	A	85	May	1132.0	4.62	52.30		
		115	June	1044.4	5.41	56.50		
		146	July	971.5	5.36	52.07	5442.9	279.74

JOHNSON, MARGERY C., ROBINWOOD FARM, MUNCIE, IND.

Glenwood's Elizabeth of Haddon 3d 75954	F	183	Sept	723.1	4.49	32.47	4558.2	266.18
Hambro's Sweet Girl of Crane Farm 71486	E	182	July	412.3	4.32	17.81		
		213	Aug	358.6	6.11	21.91	3147.4	157.55
Mary Ann of Oakwood 62187	A	21	Aug	739.0	4.45	32.89		
		51	Sept	1072.1	4.35	46.64	1811.1	79.53
s. Rosette's Marshall 12236 A. R.								
d. Imp. Delia of Castel 23491								
Moria Rose of Crane Farm 93979	D	213	Aug	428.5	5.65	24.21		
		243	Sept	336.1	5.12	17.21	3312.3	212.97
Sweet Remembrance 40061	A	275	Aug	525.4	3.96	20.81		
		305	Sept	461.4	4.12	19.01	7688.2	382.80
Tristran's Glenwood of Sunny Valley 78654	C	153	Aug	578.1	4.55	26.30		
		183	Sept	562.7	4.45	25.04	3938.6	190.13

JONES, E. F., FOULKES, FARM, BARRON, WIS.

Imp. Boone's Blanchland Daisy 83998	E	153	Sept	1062.8	3.56	37.84	5567.6	215.81
Decoration of Sunshine Guernsey Farm 68867	D	195	Sept	715.5	5.94	42.50	5684.5	314.62
Masher's Juliette of Hillside 49513	A	365	Sept	143.9	6.09	8.76	7908.8	450.38
Rosie Raymond 46381	A	352	Sept	52.3	5.12	2.68	9390.9	445.26
Imp. Sequel's Ivy of Foulkes Farm 85195	F	245	Sept	514.3	4.63	23.81	5841.7	274.29

JONES, WILLIAM M. & SON, SUNNY VALLEY FARM, WAUKESHA, WIS.

Evangeline of Aurelian Farms 75082	E	85	Sept	922.7	4.80	44.29	2691.3	138.35
Silver Gem of Cedar Home 60755	B	316	Sept	879.6	5.27	46.35	13663.4	632.52

JONES, WILLIAM M., SUNNY VALLEY FARM, WAUKESHA, WIS.

Topsy Kate 79627	G	328	Sept	779.2	6.84	53.30	9610.5	619.08

KENT, H. W., PRAIRIE VIEW FARM, RUSK, WIS.

Cherry of Prairie View 80405	G	311	Sept	411.9	6.66	27.43	5692.3	351.54
Glory of Prairie View 65290	C	165	Sept	714.7	4.61	32.95	5081.7	214.99
Joy of Prairie View 60998	C	349	Sept	404.3	5.37	21.71	9804.6	428.74
Phillis of Prairie View 73987	E	174	Sept	577.1	5.23	30.12	4211.5	204.79
Phoebe of Prairie View 65291	E	352	Sept	519.6	6.25	32.48	8214.0	459.49

KENT, J. S., RUSK, WIS.

Nova of Rusk 60999	B	126	Sept	873.0	4.72	41.21	4469.7	196.12

KIEL, GEORGE W., CRYSTAL SPRINGS DAIRY FARM, MANITOWOC, WIS.
1 day test.

Flossie of Crystal Springs 46210	A	243	Sept	344.6	6.39	22.02	6276.0	335.95
Gladys of Crystal Springs 62875	B	197	Sept	672.3	5.81	39.06	5924.8	295.18
Goldie of Crystal Springs 65494	C	182	Sept	659.5	5.01	33.04	5479.1	258.29
Minnie of Crystal Springs 81279	G	243	Sept	510.0	6.29	32.08	5450.4	283.79
Myrtl of Crystal Springs 81278	F	122	Sept	573.8	5.40	30.98	2886.6	145.55
Rose of Crystal Springs 2d 65493	C	188	Sept	714.6	6.55	46.81	5670.5	299.11
Tricksey's Arabella 22415	A	209	Sept	734.5	4.02	29.53	6820.0	272.77
Tricksey's Girl of Crystal Springs 55628	A	214	Sept	704.6	5.25	36.99	6714.6	316.68
Tricksey's Milkmaid 76756	F	243	Sept	456.2	6.09	27.78	5550.2	262.33

KINGSLAND, W. J., DERRYDALE FARM, GOSHEN, N. Y.

Imp. Aurora of Derrydale 94434	G	122	Sept	870.6	4.89	42.57	3870.7	187.16
Imp. Minnie of Baissieres 94424	F	267	Sept	818.7	5.51	45.11	7985.3	425.74
Imp. Queenie IV. of the Preel 94432	G	197	Sept	919.7	4.56	41.94	3387.8	155.97
Imp. Sequel's Daisy of Lilydale 94427	F	235	Sept	951.2	4.50	42.80	7793.3	366.63
Imp. Topsy of Beaulieu 94430	G	122	Sept	862.3	4.96	42.77	3659.3	176.13
Imp. Westeria's Gracieuse 94425	F	311	Sept	926.1	5.16	47.79	9415.6	498.02

KINGSTON, GOODHAND, MUSKEGO LAKE GUERNSEY FARM, WAUKESHA, WIS.

Chywoone Lassie of Muskego Lake 55931	A	238	Sept	417.0	6.22	25.94	5649.5	322.92
Raider's Butterwitch of Muskego 92838	D	305	Sept	335.6	5.68	19.06	6921.8	352.29
Walter Sequel's Lady Taft of Denmark 45800	A	153	Sept	1087.2	4.49	48.82	6170.8	301.51

KINNEY, O. F., WALDORF FARMS, NORTH CHATHAM, N. Y. 1 day test.

Cosyetta 50046	A	214	Sept	610.5	6.66	40.66	6171.7	360.01
Lady Melzar 87126	G	107	Sept	640.1	4.42	28.29	2706.0	122.97
Miss Elsie of Waldorf Farm 70257	E	365	Sept	647.1	4.71	30.48	11246.8	449.14

KLEMM, RICHARD F., SYLVANITE DAIRY FARM, BARABOO, WIS.

Bouvee Eva of Sylvanite 69753	E	305	Sept	292.2	5.33	15.57	5240.5	266.52
Deasie of Sylvanite 78187	G	354	Sept	460.9	5.48	25.26	8426.7	433.69
Irene of Sylvanite 65170	C	233	Sept	445.5	5.68	25.30	7183.6	364.28
Nankeen's Pet 49080	A	324	Sept	452.2	5.71	25.82	10011.8	533.40
Ruth of Sylvanite 78185	G	305	Sept	411.8	4.88	20.10	9481.7	419.22
Strannie of Sylvanite 69755	E	258	Sept	413.8	4.49	18.58	7253.9	327.73
Taudevine of Sylvanite 69758	E	254	Sept	424.8	5.64	23.96	6391.3	334.21

KNIGHT, W. W., BELMONT FARM, PERRYSBURG, OHIO.

Flora Chene of Belmont 82842	F	65	Sept	665.3	4.78	31.80	1455.1	66.46
Riverview's Excellence 85128	G	204	Sept	408.5	6.31	25.78	3421.8	194.93
Selina's Belmont Lady 82843	G	204	Sept	469.1	5.17	24.25	4073.4	198.08

KONRAD, GEORGE, WAUKESHA, WIS.

Criterion's Milkmaid 83347	G	194	Aug	913.6	4.84	44.22		
		224	Sept	926.7	4.71	43.65	7120.7	345.42
Nancy of Sharon 69073	A	235	Sept	1024.9	5.61	57.50	8897.2	487.99

KOSER, G. W., WESTBROOK FARM, BIGLERVILLE, PA.

King of the May's Irene 56938	B	365	Aug	202.4	5.74	11.62		
				389.3	5.36	20.87	9408.3	546.89
Westbrook Ultra Rose 78820	G	292	Aug	1078.8	4.91	52.97	11607.2	537.23

KREBS, H. J., BREIDABLIK FARM, WILMINGTON, DEL.

Imp. Desboro's Primrose II. 75379	A	215	Sept	752.5	4.85	36.50	7699.2	338.20
Glen Gable Guest 48922	A	342	Sept	584.9	4.52	26.44	12062.2	562.40

They were sold to Karl Byington, Waukegan, Wisconsin. The consideration was $2300.

—E. M. JENISON
Fond du Lac County

Guernseys Win Herd Honors

Herd honors in the Alto Cow Testing Association for the month of October went to the Guernseys when a mixed herd of thirteen grades and pure bred owned by B. Kloosterboer averaged 26.9 pounds of butter fat from 574 pounds of milk. Four grade Guernseys made the honor roll, which requires a production of forty pounds or more of butter fat during the month.

In the Byron Cow Testing Association the grade Guernsey herd owned by Fred Stroup was a close contender for herd honors. A grade Guernsey owned by Mr. Stroup produced 47.3 pounds of butter fat from 1434 pounds of milk testing 3.3 per cent., while a grade in the herd of Clarence Ferguson produced 47.3 pounds of butter fat from 717 pounds of milk testing 6.6 per cent.

—E. M. JENISON
Fond du Lac County

Wisconsin Junior Live Stock Show

The Wisconsin Junior Live Stock Show was held in the University Stock Pavilion in Madison, Wisconsin, October 18 to 22. Three hundred and four exhibitors were present with 400 entries to compete for the $3500 offered as prizes. The blue ribbon for both Guernsey bulls and Guernsey heifers were won by Irvin Nuttleman, West Salem.

For later news see index.

Foreign

Island Advanced Register

Congratulations to Jurat J. Alles Simon of the Rouvets, St. Saviour's, whose cow, Brilliante Beauty of the Rouvets 16917 P. S. has won the Advanced Register Competition for 1920 and the R. H. Payne prize for the animal with the highest excess over requirements, with allowances and deductions, viz., 283.24 pounds of butter fat.

The various animals producing the highest over test requirements are as follows:

Brilliante's Beauty of the Rouvets 16917 P. S., (J. Alles Simon) 283.24 pounds of butter fat.

Violet Clovelly 5186 F. S., (C. Kitts) 275.53 pounds of butter fat.

Bidston Florrie III. 17251 P. S., (Mrs. D. R. West) 229.23 pounds of butter fat.

Margaret II. of Beaulieu 14292 P. S., (J. J. Gavet) 229.11 pounds of butter fat.

Clara II. of Havilland Vineries 15521 P. S., (J. L. LePage) 222.30 pounds of butter fat.

Clara's Lobelia of Maple Lodge 16695 P. S., (E. P. Mahy) 212.47 pounds of butter fat.

—GUERNSEY WEEKLY PRESS

English Guernsey Breeders' Journal

Number 1, Volume 1, of the English Guernsey Breeders' Journal, issued in October, 1920, by the English Guernsey Cattle Society, 12 Hanover Square, London, W. I., has been received. The Journal will be issued quarterly and will be "as complete in accurate information as it will be attractive in appearance." According to the author the number of Guernsey breeders in England is large enough to warrant the publication of a Journal dealing with the affairs of these cattle. "The growth of interest which has manifested itself in the breed, particularly as shown in the increase in the membership of the Society, further encourages the Council in the view that well-considered and up-to-date publicity is the path to still greater popularity of the Fawn and Whites. There is a large section of the agricultural community still unfamiliar with the superlative butter making qualities of the breed, and it is desired that it should be informed of the value of Guernseys as a commercial production."

The feature articles deal with Feeding of Guernseys, Guernsey Prospects, Governor of the Chene 1297 P. S., and the 1920 English Herd Book. Records of Guernseys on test and show reports are given on the last few pages.

The report on milk records states that over 360 cows and heifers representing about fifty herds, are now under official test. It is anticipated that a much greater number will qualify this year than ever before in the history of the Society.

The cover page shows "A Matron in the Downe Guernsey Herd with a Milk Record of 12517 lbs. Milk, and 626 lbs. Butter Fat."

Guernsey Cattle

An artistic handbook, neatly finished on coated paper and with color prints, entitled "Guernsey Cattle" has recently been issued by the English Guernsey Cattle Society, 12 Hanover Square, London, W. I.

The introductory paragraph sets forth briefly the merits of the Guern-

Golden Gloretta 36666	A	311	Sept	635.9	4.71	29.95	10242.0	477.53
Miron's Giddy Girl 83600	F	113	July	1242.1	4.72	58.63		
		144	Aug	973.2	6.31	61.41		
		174	Sept	864.5	4.25	36.74	6692.8	306.80
Oaks Farm's Clara 63803	D	284	Sept	725.2	4.54	32.92	10249.9	436.78
Imp. Polly II. of the Gron 75393	A	113	Sept	787.8	4.21	33.17	3322.8	143.41
KULL, GROVER, MARIONDALE FARM, GENOA JUNCTION, WIS.								
Champion's Flower 58435	B	255	Aug	846.4	5.43	45.96	9204.6	482.53
Fern of Midway 64768	B	295	Aug	932.8	4.96	46.27	12497.6	549.26
May King's Antaska 51120	A	148	Aug	1055.3	4.74	50.02	6213.1	283.17
May King's Moyra of Ingleside 51121	A	152	Aug	1018.5	5.58	56.83	5962.7	326.71
Pretoria's Glenwood Girl of Ingleside 61750	C	301	Aug	668.3	6.19	41.37	9108.5	534.31
Valen Tiny 59347	B	310	Aug	605.9	6.20	37.57	10346.3	550.56
LA CROSSE COUNTY SCHOOL OF AGRICULTURE, ONALASKA, WIS.								
Queen of Chippewa 50026	A	80	Sept	872.8	5.15	44.95	2533.7	124.16
LANGDELL, MRS. S. C., EAU CLAIRE, WIS.								
Frosine's Progressive Progress 102718	G	108	Aug	583.8	5.40	31.53	2526.3	122.61
Pleasant 102719	G	123	Aug	457.0	4.80	21.94	2110.5	95.28
LAPHAM, HENRY G., CRAMOND FARM, CHESTNUT HILL, MASS.								
Cramond Augusta 83632	G	6	Aug	178.1	4.33	7.71		
		36	Sept	1044.2	4.33	45.21	1222.3	52.92
s. Langwater Warrior 26509 A. R.								
d. Imp. Langwater Pearl 26605 A. R. 1528								
Langwater Fair Maid 49482	A	358	Sept	820.1	5.30	43.47	12350.3	635.03
Langwater Gaiety 50107	A	365	Sept	636.4	5.42	34.49	11138.2	516.99
Langwater Prima-donna 68790	C	358	Sept	438.8	6.01	26.37	8195.9	480.17
LAWRENCE, A. W., BIG HILL FARM, STURGEON BAY, WIS.								
Beauty's June 79014	F	130	Aug	695.5	5.61	39.02	3933.4	188.72
Imp. Brunette III. du Mont Marche 44315	A	110	Aug	880.8	4.30	37.81	3616.8	158.90
Pogy's Hartfield's Rosette of Big Hill 98783	G	31	Aug	715.6	4.49	32.13		
s. Governor's Pogy of Willow Dairy 36846								
d. Imp. Hartfield Rose of the Couture 3d 32419								
Prince's Yeksa Bell of Big Hill 82371	G	162	Aug	664.8	3.99	26.53	4025.2	158.48
Yeksa Princess Big Hill 64101	B	27	Aug	785.4	5.29	41.55		
s. Princess Deasie's Son 28148 A. R.								
d. Yeksa Beautiful 29134 A. R. 5828								
LAWSON, VICTOR F., LONE TREE FARM, GREEN LAKE, WIS.								
Dawn Starlight of Lone Tree Farm 70260	C	15	Aug	456.6	5.22	23.83		
		45	Sept	853.7	5.22	44.56	1310.3	68.39
s. May King Starlight of Jean DuLuth 29916								
d. King's Mace of Buttes View 61713								
Imp. Decasse of Sarnia 65364	A	325	Sept	499.5	5.33	26.62	8692.6	447.37
Doris of Hillsdale 56172	A	274	Sept	692.5	5.05	34.97	8576.5	388.61
Imp. Duet of Sarnia 65358	A	190	Sept	654.2	5.45	35.65	5721.9	284.29
Imp. Dulcis of Sarnia 65360	A	285	Sept	359.3	5.19	18.65	9214.5	404.13
Economic's Yolanda 2d 40752	A	296	Sept	271.2	4.30	11.66	7966.0	337.59
Glenlinda of Lone Tree Farm 70265	E	149	Sept	723.3	5.39	38.99	4150.5	211.06
Glenwood's Materna of Inverness 49873	A	207	Sept	686.9	5.55	38.12	6087.0	315.11
Linda Glenwood of Hillsdale 34566	A	144	Sept	685.8	5.66	38.82	4040.5	212.70
Lone Tree Althea 79956	F	68	Sept	704.9	4.66	32.85	1582.8	71.91
Lone Tree Daphne 82814	G	172	Sept	580.2	5.60	32.49	3995.3	205.74
Lone Tree Genista 83617	G	142	Sept	651.3	5.61	36.54	3447.7	177.69
Illithyra of Lone Tree Farm 74637	E	134	July	672.0	5.00	33.60		
		165	Aug	647.4	4.53	29.33		
		195	Sept	534.4	5.49	29.34	4682.3	220.34
Rosydene of Lone Tree Farm 74639	E	151	Sept	596.4	5.70	33.99	4015.6	197.20
LEE, M. B., LYNNHURST FARM, HILLSBORO, WIS. 1 day test.								
Muriel Glenwood of Lynnhurst 81836	G	280	Sept	549.9	6.44	35.41	6288.9	344.49
LEE, MRS. M. B., LYNNHURST FARM, HILLSBORO, WIS. 1 day test.								
Evaline Glenwood of Lynnhurst 84088	G	279	Sept	310.5	5.61	17.42	4710.9	221.01
Mixter Minuet 79715	F	218	July	561.4	5.65	31.72		
		249	Aug	552.8	6.08	33.61		
		279	Sept	516.5	6.86	35.43	5496.9	299.97
LEEDS, HENRY W., LOCUST GROVE FARM, WESTVILLE, N. J.								
Adventuress of Haddon 36685	A	365	Sept	328.3	4.00	13.13	11230.2	490.25
Imp. Bon Espoir Rilma 67703	A	84	Sept	688.0	4.95	34.06	2224.9	104.29
Golden Gloretta of Pinehurst 57667	A	235	Sept	132.5	4.60	6.10	6215.6	288.70
Miss Gypson 56702	A	263	Sept	581.9	4.90	28.51	7977.1	375.85
Pinehurst Sweet Rosa 55629	A	322	Sept	301.5	5.30	15.98	7025.6	350.02
Queen Elizabeth Glenwood 84257	G	173	Sept	502.3	4.57	22.96	3787.1	171.74

Imp. Weymouth's Pride II. 104060	F	24 Aug	491.6	4.05	19.91			
		54 Sept	617.2	4.60	28.39	1108.8	48.30	
s. Ivy's Emblem R. G. A. S. 3804 P. S.								
d. Imp. Weymouth's Pride 104044								
LEIN, ARTHUR, IOLA, WIS. 1 day test.								
Arline of Cherry Hill Farm 48261	A	194 Sept	833.1	4.21	35.07	6584.5	282.45	
Evangeline of Groveland Farm 76802	F	183 Sept	190.1	5.68	10.80	3717.6	178.50	
Verna of Hillsdale 2d 56170	A	153 Aug	872.0	4.65	40.55			
		183 Sept	773.4	5.35	41.38	5304.4	254.05	
LEONARD ESTATE CO., RIVER BANKS FARM, GRANTS PASS, OREGON.								
Nankena's Sequel of River Banks 85250	G	200 Sept	640.6	4.77	30.56	4434.5	212.98	
Red Lady of River Banks Farms 71652	D	300 Sept	687.2	4.94	33.95	5220.7	248.67	
Red Lady of Sunnyside Farm 47475	A	175 Sept	897.8	5.89	52.88	5791.8	301.52	
LEWIS, R. M., WOODY BROOK FARM, RIDGEFIELD, CONN.								
All Heart 69408	D	123 Aug	1285.6	4.68	60.17			
		153 Sept	1235.5	5.28	65.23	6850.7	318.15	
Finny of the Glen 83681	G	68 Aug	970.2	4.82	46.76			
		98 Sept	966.8	5.23	50.56	2934.9	147.95	
Reason of Annandale 32650	A	30 Sept	1246.9	5.41	67.46			
s. Veribest 9845 A. R.								
d. Restless of Annandale 20073								
LONGLEY, H. N., OAK LAWN DAIRY FARM, DOUSMAN, WIS.								
Acme Chene of Six Maples 79397	G	292 Sept	529.9	4.47	23.69	6283.6	302.42	
Angeline Chene of Six Maples 80105	G	198 Sept	634.0	4.36	27.64	4796.1	215.67	
Annabell Chene of Six Maples 80102	G	169 Sept	605.6	5.17	31.31	4007.9	216.52	
Belle Jeweler 62829	C	292 Sept	580.9	4.84	28.12	8381.0	385.04	
Nancy Sequel 64070	C	330 Sept	575.0	4.57	26.28	9120.4	420.41	
LONGWOOD, INC., KENNETT SQUARE, PA.								
Miron's Glenora of Green Meadow 81473	E	108 Sept	782.0	4.33	33.86	2942.4	123.58	
LOREE, L. F., BOWOOD FARM, WEST ORANGE, N. J.								
Imp. King's Pride II. 53223	A	200 Sept	582.0	5.18	30.15	6104.9	278.41	
Imp. Primrose III. of Les Houards 36357	A	295 Sept	954.0	4.51	43.03	12077.3	463.39	
LORING, A. C., WOODEND FARM, MOUND, MINN.								
American Girl of Edgemoor 67803	C	153 Sept	938.6	5.31	49.84	5553.5	286.72	
Imp, Charmante's Beauty II. 49531	A	158 Sept	1066.2	5.06	53.95	6660.2	325.57	
Governor's Fleurie de la Cache 55431	A	103 Sept	816.4	4.79	39.11	2980.2	141.57	
Imp.Mysore's Sequel's Fanny 51763	A	92 Sept	1075.7	4.33	46.58	3442.9	141.85	
Imp. Primrose II. des Beaucamps 49528	A	205 Sept	1000.0	5.03	50.30	9344.8	471.87	
Rosalie's May Rose 55427	A	122 Sept	836.5	5.50	46.01	3810.7	193.97	
Rosie's May Rose 62161	B	199 Sept	722.0	5.69	41.08	5564.7	314.03	
Secret's Maid of Edgewater 97233	C	122 Sept	845.5	4.93	41.68	3707.7	183.19	
LOVE, GEORGE S., WALNUT RIDGE FARM, WAUKESHA, WIS.								
Choice of Elmwood 51906	A	66 Aug	1181.9	4.36	51.53	3365.6	145.75	
Coquette of Edgemoor 59522	B	213 July	685.5	6.71	46.00			
		244 Aug	639.4	6.03	38.56	6520.3	364.96	
Countess Fernwood 29240	A	24 July	862.3	4.59	39.58			
		55 Aug	1182.6	4.23	50.02	2044.9	89.60	
s. Fancy's Count 9528								
d. Lilly May Fernwood 18312								
Imp. Frances of Sarnia 73742	A	88 Aug	1082.6	3.70	40.06	3278.0	130.91	
Governor's Choice of Walnut Ridge 69339	D	309 Aug	859.6	4.99	42.89	9082.2	430.27	
Governor's Yeksa Queen of Walnut Ridge 94391	G	224 Aug	924.5	4.66	43.08	6512.5	283.80	
LOVE, J. R. & SON, HAWTHORN FARMS, WAUKESHA, WIS.								
Imp. Fawn of Sarnia 68075	C	335 Sept	631.9	4.45	28.12	8908.0	409.17	
Lake Shore Vesta 94460	A	229 Sept	740.2	4.89	36.20	7464.2	363.44	
McADAM, BRYCE, GREENVALE FARM, MOSINEE, WIS. 1 day test.								
Beauty of Greenvale 55868	A	92 Sept	894.4	4.95	44.27	2782.7	128.10	
Errant's Nellette 40565	A	123 Aug	896.2	5.48	49.11			
		153 Sept	718.5	6.18	44.40	4552.5	239.46	
Lillian of Greenvale 80183	G	153 Sept	805.2	4.42	35.59	4572.1	205.63	
McCONNELL, C. M., WEST SALEM, OHIO. 1 day test.								
Jacqueminot's Lady Evelyn 59816	B	224 Sept	873.8	4.74	41.42	6765.4	319.01	
Jacqueminot's Miss Darthea 80636	G	241 Sept	678.7	5.54	37.60	5906.6	281.12	
New Year's Queen of Lu-Alyn 82141	G	281 Sept	721.2	4.55	32.81	6687.0	304.98	
Pride's Glenwood Lily 50912	A	243 Sept	862.8	4.54	39.17	7781.5	334.75	
Sunbeam's Glenwood Lassie 58313	A	310 Sept	877.3	3.71	32.55	9110.3	402.56	
McCORMACK, JOHN, LILYDALE FARM, NOROTON, CONN.								
Cragston Barbara 60168	B	237 Aug	1071.8	4.90	52.52			
		267 Sept	1003.7	5.22	52.39	9730.0	463.39	

sey breed. "It is not claimed that it has a monopoly of good points, any more than it is conceded that any other breed has. Such wild claims are best left to the noisy partisans of types of cattle which, according to them, produce the most milk, the most meat, the most fat, the most manure, and all other superlatives of production! No; what is claimed for the Guernsey is that it is a utility animal, a worker, and an investment which earns a high rate of interest on a relatively small capital outlay."

Continuing, the booklet tells about the amazing strides that the breed has made in the United States and concludes that if Americans are so enthusiastic about the breed, there should obviously be something in these cattle from the Englishman's standpoint also.

The essential requirements of good dairy cattle are named as (1.) Good Constitution, (2.) Capacity for Food, (3.) Suitable Temperament, (4.) Milk Producing Ability, and (5.) Value as a Butter Producer. The author proceeds to show that the Guernsey cow possesses all of these characteristics.

In discussing constitution the booklet says that "There are Guernseys in Northern Canada, and even in Alaska, throughout the United States, in tropical Costa Rica. Brazil, Argentina, and Chili. Australia and New Zealand have long had a preferance for Guernseys, and are constantly replenishing their blood by purchases in Guernsey itself and in England. There are quite a good number of herds in South Africa, Japan is a purchaser of the "fawn and white" in the United States, while the breed is also met with in China and (before the war) in Russia."

In discussing hardiness, the booklet states that "Often one sees Guernseys out on the grass 14 days later than other supposedly hardier breeds, and out 10 days earlier in the spring."

The capacity of the Guernsey for milk and butter production is discussed on the basis of their proven ability in America and in England. The future demand for more butter is assured by the author. "Very soon the United Kingdom will wake up to the fact that it is not good to live on margarine, with its relatively valueless vegetable fats and its often questionable flavor. Already medical men are attributing the increase of human disease, especially tuberculosis, to the insufficiency of animal fats which the nation suffered during five war years."

Guernsey milk will some day claim a prominence commensurate with its quality. "The day is not far distant when discerning Minister of Health will authorize a price differentiation for milk which will give a preferential rate to the milk of highest feeding value. Such a discrimination would immediately confer a distinct advantage upon breeders of Guernsey cattle and a sharp rise in the market value of their animals would be quite a likely consequence."

Guernsey milk makes excellent cheese. Mr. W. Owton, who is described as one who regards Guernseys as a sound commercial breed, is authority for the following statement: "I have made a quantity of cheese during the past two seasons for home use from half new and half separated milk, and in this way obtained 1 lb. of cheese from just under 5 quarts of milk.

"The cheese was quite good and improved with keeping and everyone who tasted it pronounced it excellent. I believe with suitable pastures and feeding, with care and attention in manufacture, Guernseys would turn out as good a quality cheese as they do butter."

The Guernsey also has dual purpose possibilities. "Hitherto there has existed some prejudice against Guernsey meat because the fat has a yellow color. What is so desirable a color in her butter that butter producers who rely on other breeds have to imitate it by the introduction of artificial coloring matter, has been, for some absurd reason, considered undesirable in fat. But Guernsey meat has as good a flavor as any, and the color which, in the butter, is a sign of richness and fine flavor in no way detracts from the quality of the meat, for the secreted fat which finds its way into the milk partakes of the nature of the fat in the tissues. As a matter of fact the meat commands a better price in the island itself than the 'white' fat beef from England, while in the south and west of this country it is almost equally popular."

The next division of the booklet is devoted to the subject of milk and butter fat recording. Records of leading Guernseys in England, on the Island of Guernsey, and in the United States are given to prove that the "fawn and whites" are capable of wonderful performance.

Next follows practical testimonies from Guernsey breeders, including G. F. Ferrand, the owner of the Morland Hall Herd; D. C. Haldeman, J. P.,

Imp. Golden Beauty of Lilydale 94988	G	107	Aug	1010.3	5.67	57.28		
		137	Sept	942.7	5.44	51.28	4541.1	225.74
Goldseeker's Daisy Belle of A. D. F. 71453	D	123	Aug	812.5	4.79	386.8		
		153	Sept	734.1	4.88	35.82	4561.8	205.67
Langwater Emerald 54801	A	237	Aug	984.5	5.37	52.87		
		267	Sept	863.7	5.31	45.86	11073.1	539.25
Maggie of Bon Ayre 71378	C	114	Aug	1089.8	4.95	53.95		
		144	Sept	965.0	4.92	47.48	5711.2	248.82
Queen Elizabeth of Linda Vista 62152	B	11	Sept	515.1	5.23	26.94		
s. Jethro's May King of Linda Vista 14591 A. R.								
d. Pride of Castle Haven 25981 A. R. 1564								
McKERROW, GEO. & SONS CO., McKERROW FARM, PEWAUKEE, WIS. 1 day test.								
Imp. Governor of Myrtle Place II's Desireta 73741	A	214	Sept	1035.8	4.10	42.47	8210.7	348.93
Queen Caroline's Lassie 46440	A	174	Sept	748.1	4.26	31.87	5542.0	267.49
Imp. Sarkie of McKerrow Farms 68713	A	182	Sept	784.0	4.44	34.81	6021.4	276.66
Whimsome's Violet 77259	F	217	Sept	840.3	4.23	35.54	6442.8	273.69
McLANE, CHARLES E., BROOKLANDVILLE, MD.								
Clara of Glenmore 68922	D	153	Sept	941.3	4.65	43.77	6079.6	266.33
McLANE, KATE M., BALTIMORE, MD.								
Prue of Bohemia 47658	A	332	Sept	852.9	6.11	52.11	13233.2	729.72
Prue of Bohemia 3d 70967	D	108	Sept	733.4	5.28	38.72	2677.5	139.16
Prue of Bohemia 4th 82108	G	146	Aug	967.8	5.10	49.36		
		176	Sept	815.8	5.43	44.30	5682.7	270.47
MACINTOSH, R. M., BROOKBOUND FARM, SHARON, MASS.								
Aggie of High Rock 2d 86585	G	130	Sept	846.3	5.45	46.67	3950.8	192.84
Branford Foremost Dairymaid 79595	G	323	Sept	870.5	6.15	53.54	9621.0	543.49
Branford May Rachel 79598	G	254	Sept	642.3	5.60	35.97	6440.4	342.61
Hailey Silverwood Fawn 84465	G	130	Sept	810.9	5.31	43.06	3480.8	177.58
John Q's Mary May 64496	C	61	Sept	957.5	5.13	49.12	1959.2	103.01
Pride's Cassie Belle 59184	A	61	Sept	1291.6	4.03	52.05	2500.3	115.51
MACKAY, CLARENCE H., "HARBOR HILL", ROSLYN, N. Y.								
Chelly Modenese 2d 53202	A	166	Sept	892.4	5.34	47.65	6028.7	293.84
Linden Lass of Harbor Hill 65958	C	160	Sept	976.5	5.25	51.27	6063.8	264.25
Morning Glory of Harbor Hill 65953	C	193	Sept	990.7	4.53	44.88	7592.6	333.91
Nivolette 4th 88371	C	158	Sept	1013.2	4.80	48.63	6242 3	280.20
Re-echo of Harbor Hill 2d 65959	C	168	Sept	744.5	4.88	36.33	6172.4	264.42
The Last Dame 95670	E	298	Sept	849.6	4.77	40.53	12161.4	542.55
MACKENZIE, ALEX, WINDY KNOLL FARM, GLEN SPEY, N. Y.								
Imp. Donnington Joan 6th 75476	A	137	Sept	751.0	5.59	41.98	4181.9	206.26
Imp. Downe Ethel 2d 75468	A	207	Sept	1032.2	5.57	57.49	8997.2	451.22
Mountain Girl of Upton Pyne 68361	D	214	Sept	711.9	6.39	45.49	6229.0	353.16
Polly of Windy Knoll 85562	G	99	Sept	464.9	5.92	27.52	1691.9	94.67
Imp. Rose des Houards 63d 75464	A	110	Sept	828.5	5.71	47.31	3523.9	195.75
MALIN, A. J., FERNS FARM, GENOA, WIS. 1 day test.								
Daisy Rilma 90591	F	303	Aug	578.3	4.89	28.28	7758.6	338.07
Fern's Fanny Rilma 76162	F	215	Sept	627.2	5.38	33.74	5738.6	268.09
Fern's Miss Rilma 90592	E	258	Sept	518.8	5.68	29.47	5925.9	272.92
Fern's Rilma 51194	A	308	Aug	490.9	6.94	34.07		
		338	Sept	426.0	5.78	24.62	7655.2	363.88
Fern's Ruby 90593	G	169	Sept	662.8	4.90	32.48	4542.7	211.67
Fern Yeksa's Rilma 74583	A	105	Sept	938.4	4.44	41.66	3678.3	150.87
Jenny Rilma of Ferns Farm 81229	G	233	Sept	512.0	4.73	24.22	4890.4	213.01
MANROE, READE, FARVIEW FARM, RED CREEK, N. Y.								
Imp. Donnington Jolly 32443	A	174	Sept	642.2	5.71	36.67	4827.5	243.15
Donnington of Farview 40260	A	232	Sept	743.8	4.71	35.03	7367.3	364.12
Governor Shamrock's Dinah S. 66904	D	325	Sept	582.5	4.32	25.16	8530.0	385.80
Itchen's May Rose 52005	A	351	Sept	423.5	5.50	23.29	9226.5	473.47
May King's Sweetheart 52006	A	274	Sept	252.1	4.25	10.71	7449.5	384.23
Sweetheart's Thanksgiving of Farview 82753	G	130	Sept	753.0	4.50	33.89	3924.4	179.35
MARLEY, J. W., OSWEGO, KANS. 1 day test.								
Beauty's Elsie 86855	G	30	Sept	570.9	3.77	21.52		
s. Lonesome's May Royal's Lad 43070								
d. St. Paul's Beauty 59964								
Lonesome's Lois 81452	G	343	Sept	399.8	5.32	21.27	6150.8	295.45
Masher's Flower Du Lubins of Angra 75196	E	248	Sept	400.6	4.68	18.76	5059.2	231.37
MARTINDALE FARMS, ST. CATHERINES, ONTARIO, CANADA.								
Easter Morn of Maple Glen 60219	B	242	Sept	576.3	5.90	34.00	6464.7	323.93
Florelma of Maple Glen 54332	A	99	Sept	1482.1	4.77	70.70	5252.9	250.84
Maple Glen Paula Revere 74772	F	281	Sept	412.4	5.91	24.37	6501.0	331.41
May King's May 52234	A	252	Sept	992.7	4.56	45.27	10924.0	461.88
Pink Rose of Hillside 107097	A	105	Sept	892.6	5.00	44.63	3798.4	182.46

MARTINY, L. P., CHIPPEWA STOCK FARM, CHIPPEWA FALLS, WIS.

Imp. Begonia of Sarnia 50456	A	304	Aug	661.1	5.09	33.65	9850.8	524.45
Dasher's Cherry of Chippewa 77502	F	285	Aug	663.0	5.48	36.33	7205.9	382.84
Imp. Jessie of St. Sampsons 39042	A	327	Aug	848.3	4.05	34.36	10994.2	452.34
Moline's Butter Queen of Spring City 39063	A	284	Aug	1025.3	4.50	46.14	11738.2	569.71
Stranford's Maid of Chippewa 66611	D	318	July	602.4	5.08	30.60		
		349	Aug	578.0	5.20	30.06		
		365	Sept	254.0	5.21	13.23	8893.4	435.22
Stranford's Queen of Chippewa 66608	D	365	Sept	310.6	5.50	17.08	10056.1	522.07
Stranford's Verena of Chippewa 59145	B	296	Aug	1141.9	5.15	58.81	12638.6	647.87

MASSACHUSETTS AGRICULTURAL COLLEGE, AMHERST, MASS.

Earl's Nantaska 38092	A	31	July	1498.4	4.97	74.47		

s. Earl of Fair Acres 13684
d. Nantaska 4th 24886 A. R. 4569

MATTHYS, WALTER, BARRON, WIS. 1 day test.

Ellie Masher of Sunnyside 51151	A	88	Sept	908.5	4.07	36.98	3178.8	121.00

MAULE, EDWIN B., ROCKYMEAD FARM, COATESVILLE, PA. 1 day test.

Belle Braye of Rural Glade 70996	E	365	Sept	137.4	7.30	10.03	6911.7	314.06
Charlotte's May of Rural Glade 59302	A	175	Sept	547.0	5.49	30.03	4248.8	212.19

MEANS, OLIVER W., BROOKFIELD, MASS.

Freda of The Forges 72064	E	9	June	281.8	4.62	13.02		
		40	July	1135.0	4.62	52.44		
		71	Aug	1054.3	5.07	53.45	2471.1	118.91

s. Raymond's Cambrees Lad of Lewison 19611 A. R.
d. Fredegonda 30512 A. R. 3933

MELTZ, EMORY C., THE HAVIEM FARM, APPLETON, WIS.

Geraldine of Haviem 101602	G	89	Aug	972.1	3.84	37.33	2821.4	126.16
Queen Senora 42850	A	91	Aug	1378.9	4.24	58.47	4423.1	200.69

MERRIMAN, S. A., RIVERSIDE FARM, FORT ATKINSON, WIS.

Dewdrop of Riverview 57524	B	275	Aug	699.7	5.33	37.29	9760.3	523.21
Hambro's Corinne 80107	G	301	Aug	581.2	4.93	28.65	8071.3	372.06
Joker's Corinne 52404	A	336	Aug	476.0	5.62	36.75	7840.1	438.03
Joker's Harriet of Riverside 68194	D	301	Aug	587.3	5.12	30.07	9202.5	460.26
Marion's Buttercup 65165	D	253	July	721.0	5.22	37.64		
		284	Aug	558.6	4.97	27.76	8320.3	399.90
Phillippa of Riverside 66349	D	304	Aug	464.5	4.72	21.92	7476.3	360.83

MERRYMAN, LOUIS McL., GERAR STOCK FARM, COCKEYSVILLE, MD.

Cora of Gerar 2d 62297	B	115	Sept	817.8	4.80	39.25	3631.0	153.11
Gerar Etta 80033	G	245	Sept	780.9	5.19	40.53	7248.3	348.48
Gerar Mary Jane 80030	G	365	Sept	73.1	5.96	4.36	6584.4	361.33

MEYER, F. W., CITY HOME FARM, BARRON, WIS.

Arba Lady 54987	A	219	Sept	1076.0	4.92	52.94	8698.8	414.11
Daisy Pearl's Myrtle 60833	B	209	Sept	724.3	5.38	38.97	5266.2	285.82
Imp. Minette's Frances 39103	A	194	Sept	656.8	5.68	37.31	5906.1	333.22
Water Lily of Portage 25942	A	104	Sept	783.8	4.82	37.78	2732.1	126.03

MICHIGAN AGRICULTURAL COLLEGE, EAST LANSING, MICH.

Aldata 2d 62237	B	59	Aug	1436.1	4.62	66.35		
		89	Sept	1065.8	4.48	47.75	3975.5	168.92
Aljita 69864	C	59	Aug	889.5	5.08	45.19		
		89	Sept	773.1	5.07	39.20	2648.6	128.96
Alnita 67145	D	218	Aug	630.3	4.67	29.44		
		248	Sept	546.3	5.46	29.83	7326.7	318.70
Elm Row Princess 83584	G	203	Aug	691.6	4.78	33.06		
		233	Sept	660.8	4.63	30.60	5882.4	255.99

MILLER, I. G., FARAWAY FARM, PUTNEY, VT. 1 day test.

Ledyard Bay 2d's Butter Queen 56822	A	181	Aug	516.5	5.76	29.75	4029.4	191.19
Ledyard Bay 2d's Madora 47765	A	162	Aug	649.8	5.50	35.74	4346.5	202.61
Ledyard Bay 2d's Pauline 53138	A	321	Aug	529.8	5.12	27.64		
		351	Sept	401.7	5.28	21.21	5770.7	393.00

MILLER, S. W., MOUNT ULLA, N. C.

Allison's Beauty 37950	A	31	Aug	507.1	4.91	24.90		

s. Glenwood's Main Stay 25th 13543
d. Carolina Belle 2d 24594

MILLS, CHARLES S., "BRECHINWOOD", JAFFREY, N. H. 1 day test.

Anton's Violet Ray of Idlehours 61586	B	161	Sept	679.7	5.26	35.75	4263.0	183.62
Meadow Queen of Rocknoll 82263	G	152	Sept	615.0	4.80	29.52	3122.3	137.62
Yeoman's Nora of Pinecrest 83411	G	100	Sept	564.0	4.93	27.81	1974.7	90.00

MILLS, O. H., MOORESVILLE, IND. 1 day test.

Wood Lawn Jemina's Mable 85913	G	76	Sept	741.4	3.41	25.28	1971.2	71.00

MINNESOTA, UNIVERSITY OF, ST. PAUL, MINN.

Dolly Mar 76197	F	156	Sept	518.0	5.45	28.23	4040.8	196.92
Yexeve of Ash Cove 46596	A	211	Sept	913.0	5.74	52.41	8240.3	406.51

the owner of the Downe Herd; Sir Everard A. Hambro, the owner of the Hayes Place and Milton Abbey Herds; Mrs. Jervoise, the owner of the Herriard Park Herd; Sir Henry F. Lennard, Bart., and F. S. Peer.

The concluding chapters discuss practical hints for the beginner with Guernseys. The rules of the English Guernsey Cattle Society, the rules governing the English Guernsey Cattle Society Milk Records, and an application form for the membership in the Society are published on the last pages.

General

Students' National Judging Contest

Kansas had the sweepstakes team at the Students' National Contest in Judging Dairy Cattle, which was held in connection with the National Dairy Show in Chicago, October 7 to 16. The four next high teams were from Iowa, Kentucky, Indiana and Pennsylvania. Twenty-one teams representing as many states were in competition. The highest team in judging Guernseys came from Nebraska. The four next highest represented the states of Indiana, Iowa, Missouri and Kentucky. Wayne T. Gray of Nebraska was the highest man in judging Guernseys.

The Nebraska team was coached by Professor D. H. Thompson.

Junior Judging Contest

In the second national boys' and girls' dairy cattle judging contest, in which fifteen teams from as many states competed for the junior judging honors, the Missouri team of three boys won first place in judging all breeds of dairy cattle, second place going to Illinois, and third to Texas. A Missouri boy, Arthur Gwinn, made the highest individual score for judging all breeds. Another Missouri boy, Arthur Bennett, was second, and Clarence Doran of Illinois was third.

The awards for the best team work in judging different breeds were as follows: Ayrshires, Missouri; Guernseys, Maryland; Holsteins, Illinois; Jerseys, Ohio. The contest was conducted at the National Dairy Show by the Boys' and Girls' Club Section, office of Extension Work North and West States' Relations Service, and the Dairy Division, Bureau of Animal Industry, United States Department of Agriculture.

During the contest spectators were much impressed with the business like way in which these youthful stock judges went about their work of

judging the eight rings of animals, consisting of a ring of cows and a ring of bulls of each of the following breeds: Ayrshire, Guernsey, Holstein and Jersey. It was a big day's work, but well worth the effort, as all the contestants undoubtedly gained a broader knowledge of judging dairy cows through contact with excellent types of cattle, experienced judges, and through other educational features.

Among the forty-five contestants were two girls. One of the girls, Helen Greenlee of Ohio, furnished a surprise by taking first place in the judging of Jersey cattle, while Pearl Baker, of Michigan, won the bronze medal for judging Guernseys. The five highest contestants judging Guernseys were as follows: Lowell Forbes, Missouri, gold medal; Jackson Lee, Mississippi, silver medal; Pearl Baker, Michigan, bronze medal; Chauncey Ahalt, Maryland, bronze medal; James E. Welch, Minnesota, bronze medal.

The judging work at the Dairy Show, while a great benefit to these boys and girls took part in it, was only a small part of a far-reaching contest, which beginning in the local boys' and girls' clubs in many hundreds of communities progressed to the contests for county supremacy, and then to the state championships, many of which were finally settled at the various state fairs. These state champion teams were the ones sent to compete for national honors at the Dairy Show.

In the contest last year only six individuals were entered, from as many states, while this year fifteen states were represented with teams of three each. These forty-five contestants were the guests of the National Dairy Association for five days and were taken by the association on a tour of the packing and machinery plants, and on automobile tours of the city. On the day following the contest they participated in a banquet, where the awards were presented by representatives of the various donors.

Better Sires Campaign Completes First Year

A wider recognition of good purebred sires and definite knowledge showing how they improve domestic live stock are the outstanding results of the "Better Sires—Better Stock" movement, which completed its first year October 1. The purpose of the work is to improve the average qual-

MITCHELSON, ARIEL, TARIFFVILLE, CONN.

Imp. Alexandrina 18th 65689	A	186	Aug	804.8	5.02	40.40		
		216	Sept	619.2	5.12	31.70	7134.3	329.51
Ariel's Flodina 76082	G	214	Aug	479.0	6.23	29.84		
		244	Sept	363.5	6.83	24.83	5535.0	308.41
Beauty Bloom of Ostrich Farm 40908	A	193	Aug	607.6	4.91	29.83	5686.3	259.41
Imp. Daisy III. of La Moinerie 69279	A	235	Aug	1114.3	5.18	57.72		
		265	Sept	1101.4	4.93	54.30	11934.1	565.73
Imp. Neva of the Effards II. 75372	A	50	Aug	1300.3	4.04	52.53		
		80	Sept	1252.4	4.18	52.35	3250.9	132.18
Imp. Pretty VI. of Vimera 75397	A	19	Sept	689.7	4.30	29.66		
s. Deanie's Squire R. G. A. S. 2734 P. S. A. R.								
d. Pretty of Vimiera R. G. A. S. 3075 F. S.								

MIXTER, EST. GEORGE, MIXTER FARM, HARDWICK, MASS.

Mixter Aida 48423	A	133	Sept	973.9	4.94	48.11	4642.3	226.06
Mixter Alice 79590	G	117	Sept	823.9	4.82	39.71	3551.7	167.07
Mixter Arabella Dean 73211	E	242	Sept	698.8	5.43	37.94	6923.0	352.94
Mixter Belladonna 73195	D	274	Sept	841.3	5.61	47.20	9380.7	482.40
Mixter Demonstrator's Echo 65863	A	44	Sept	1199.6	3.89	46.66	1681.7	65.61
Mixter Fairmaid 87594	G	105	Sept	869.2	4.64	40.33	3259.2	151.85
Mixter Garnet Dean 65871	B	180	Sept	776.4	4.79	37.19	6191.1	289.71
Mixter Lady Laretta 62972	A	143	Sept	866.2	4.77	41.32	4520.3	214.60
Mixter Lily 87578	G	196	Sept	736.5	5.49	40.43	5262.5	259.61
Mixter Norma Dean 73199	D	203	Sept	745.4	4.68	34.88	6482.6	299.92
Mixter Oakleaf 48419	A	365	Sept	284.0	6.09	17.30	12850.8	633.92
Mixter Sunbeam 87589	G	138	Sept	713.0	4.60	32.80	3524.3	168.23
Mixter Violet 58036	A	260	Sept	835.6	5.51	46.04	8010.8	419.01
Yeoman's Mixter Annaretta 62944	A	218	Sept	967.5	4.76	46.05	7907.5	371.02
Yeoman's Mixter Barbara 73196	E	365	Sept	569.7	5.02	28.60	8487.1	458.07
Yeoman's Mixter Bernice 73206	E	344	Sept	351.2	6.02	21.14	10159.3	485.72
Yeoman's Mixter Bluebird 62979	A	341	Sept	674.1	5.74	38.69	9807.6	507.37
Yeoman's Mixter Charm 73194	D	365	Sept	180.2	6.85	12.34		
				67.5	4.74	3.20	9978.1	536.93
Yeoman's Mixter Crystal 62977	A	188	Sept	771.6	4.74	36.57	5837.2	274.75
Yeoman's Mixter Dale 65872	C	346	Sept	507.6	6.13	31.12	8329.4	440.94
Yeoman's Mixter Faith 62948	A	29	Sept	1054.1	4.31	45.43		
s. Yeoman's King of the May 17053 A. R.								
d. Mixter Faith 48711 A. R. 5277								
Yeoman's Mixter Fragrance 79707	E	201	Sept	825.5	4.18	34.51	6376.0	268.81
Yeoman's Mixter Helen 73220	E	220	Sept	733.2	5.42	39.74	6002.4	311.02
Yeoman's Mixter Hope 79710	G	362	Sept	603.4	6.48	39.10	8643.5	500 01
Yeoman's Mixter Juno 65869	C	365	Sept	112.5	4.89	5.50	11908.5	542.35
Yeoman's Mixter Princess 62960	A	251	Sept	939.6	4.54	42.66	9284.2	403.44
Yeoman's Mixter Prospect 79733	E	1	Aug	33.9	4.50	1.53		
		31	Sept	1195.3	4.50	53.79	1229.2	55.32
s. Yeoman's King of the May 17053 A. R.								
d. Annaretta of Mixter Farm 47061 A. R. 5431								
Yeoman's Mixter Sunbeam 87595	G	158	Sept	847.3	4.94	41.86	4929.5	229.02
Yeoman's Mixter Sylvia 87600	G	76	Sept	1007.2	4.74	47.74	2672.7	123.60
Yeoman's Mixter Venus 73202	E	337	Sept	1056.5	4.98	52.61	11959.5	575.88
Yeoman's Mixter Wonder 87579	F	103	Sept	1095.2	5.01	54.87	3908.0	179.35

MOODY, MARK H., WINNISQUAM FARM, WATERBURY, VT. 1 day test.

Belle's Girl of Winnisquam 65531	C	246	Sept	955.1	4.63	44.22	8729.5	380.81
Nannette's Daughter of Seven Elms Farm 65483	D	258	Sept	801.5	5.72	45.85	8226.8	433.18
Winnisquam Emily 72452	E	183	Sept	703.2	5.80	40.79	5140.4	260.79
Winnisquam Iona 72451	E	212	Sept	937.1	4.19	39.26	7460.8	298.24
Winnisquam Lady Jewel 79640	G	215	Sept	495.5	5.18	25.67	4286.5	202.34
Winnisquam Valdessa 74334	E	223	Sept	768.6	5.80	44.58	6259.5	323.48

MOORE, PAUL, HOLLOW HILL FARM, CONVENT, N. J.

Convent's Miss Rosey's Fleurie 82858	F	106	Sept	1064.0	4.37	46.50	3700.3	164.36
Imp. Duvallerie II. of Les Houards 53649	A	331	Sept	935.5	5.45	50.98	12565.7	652.99
Imp. Queen Rose of Pine Grove 47176	A	4	July	178.7	5.42	9.59		
		35	Aug	1554.5	5.42	84.25	1733.2	93.84
s. Imp. Raymond's Pearl King 24301 A. R.								
d. Rose of Sunnyside R. G. A. S. 12387 P. S.								

MOORE, PAUL, MRS., HOLLOW HILL FARM, CONVENT, N. J.

Bessie's Pride of Green-Acre 82890	G	9	July	237.1	3.89	9.22		
		40	Aug	887.8	3.89	34.54		
		70	Sept	840.9	3.91	32.88	1965.8	76.64
s. Squire of Willow Brook 46485								
d Bessie's Naomi's Choice 55028								
Follyland Peerless Woodsey 63815	C	272	Aug	807.5	5.57	44.98		
		302	Sept	734.2	6.03	44.27	10796.6	587.10

MORGAN, DAVID, CATO, WIS. 1 day test.

Josanna of Cherry Hill Farm 37874	A	183	Sept	812.3	5.48	44.51	6578.7	306.25

MORGAN, WM. EST., EAST LYNN FARM, CATO, WIS. 1 day test.

Bessie by Cato Fancy 2d's Guydetta 79154	F	174	Sept	628.0	5.50	34.54	4135.7	210.84

Cato Fancy 2d's Guydetta 55284	A	161	Sept	927.4	4.50	41.73	5920.1	254.37
Cato Fancy 2d's Starlight 61133	B	142	Sept	777.2	4.58	35.60	4921.0	217.61
Cato Lily 37469	A	161	Sept	871.9	4.83	42.11	6318.9	261.72
Cato Lily's Best Bet 85807	G	22	Sept	491.1	4.85	23.82		
s. Wonder of Maple Hill Farm 31872								
d. Cato Lily 37469								
MORLOCK, AUGUST, WATERVLIET, MICH. 1 day test.								
Glenwood's May Rose Easter Greeting 87656	D	214	Sept	750.0	5.65	42.38	6763.3	359.75
Harriett Main Stay 87720	G	116	Sept	764.1	5.26	40.19	3255.1	148.89
Lily Glenwood Main Stay 86959	G	30	Sept	771.4	4.11	31.70		
s. Jericho's Main Stay 40163								
d. Lily Ella Glenwood 22104								
Princess Main Stay 87719	G	116	Sept	636.7	4.42	28.14	2594.1	122.10
Sweet Clover of Maple Row 58319	A	175	Sept	1057.1	4.88	51.59	7224.0	339.28
MOSELEY, F. S., "MAUDESLEIGH," NEWBURYPORT, MASS.								
Duchess May of Maudesleigh 33162	A	130	Sept	1122.2	4.47	50.16	5901.3	261.18
Monarch's Princess of Maudesleigh 73233	E	142	Sept	799.1	5.90	47.15	4746.6	260.87
MOUNTAIN BROS., "IOWANOLA," DES MOINES, IOWA.								
Cherub's Lilly of Iowanola 76580	G	251	Sept	662.2	5.14	34.04	6784.7	316.85
Imogene of Iowanola 80981	G	20	May	552.6	5.19	28.68		
		50	June	900.4	4.80	43.22		
		81	July	885.8	4.51	39.95		
		112	Aug	789.9	5.74	45.34	3128.7	157.19
s. Cherub's Winner 34180								
d. Francesca of Home Della 54909								
Lady's Beauty of Alfalfa Farms 48685	A	202	Sept	590.4	5.66	33.42	5799.3	301.20
Lady Ruth of Iowanola 84517	G	141	Sept	633.8	5.06	32.07	4315.1	181.53
Lydia May of Iowanola 76579	F	212	Sept	742.2	5.52	40.97	5710.5	323.83
May King's Recollection of Iowanola 51702	A	202	Sept	980.0	4.54	44.49	8820.7	386.93
Pandora Queen of Iowanola 74699	D	29	Sept	841.2	5.25	44.16		
s. Cherub's Winner 34180								
d. Pandora Queen of Haddon 47877	A. R. 7606							
Queen Luella of Iowanola 76575	G	351	Sept	385.1	5.80	22.34	7359.8	369.93
MUNN, WAYNE A., JANESVILLE, WIS.								
Broad Ripple's Beauty Eagle 79913	G	340	Sept	339.4	7.94	26.95	7295.1	409.37
Imp. Duchess of Arroyo 47089	A	73	Sept	1386.2	4.45	61.69	3412.5	144.26
Espoir's Flora K. 33884	A	240	Sept	699.0	4.66	32.57	7111.5	293.25
Imp. Flora's Sailor Girl 78147	G	359	Sept	843.5	5.26	44.37		
		365	Oct	162.7	5.26	8.56	11676.5	559.03
Lady Deasie's Marie 74280	F	332	Sept	559.0	6.06	33.88	9122.3	498.93
Imp. Latona of the Vauquiedor 94277	E	92	Sept	952.3	5.04	48.00	2978.0	142.23
Imp. Rilma May of Mara Alva 84317	F	317	Sept	440.4	6.15	27.08	6622.0	361.01
Imp. Suzette May of Mara Alva 84318	G	298	Sept	515.1	5.95	30.65	7199.5	387.91
MURPHY, JAMES H., DELAVAN, WIS.								
Mary Ladd 46306	A	305	Aug	988.6	4.86	48.05	10778.0	533.23
NEBRASKA, UNIVERSITY OF, LINCOLN, NEBR.								
Squire des Blicqs's Helene of Beatrice 47999	A	294	Sept	724.2	5.29	38.31	10070.8	526.40
NEW HAMPSHIRE COLLEGE, DURHAM, N. H.								
Golden Lad's Goldfinch 63808	D	363	Sept	793.2	5.54	43.94	12096.4	579.96
Goldfinch of the Glen 29560	A	348	Sept	844.8	4.50	38.02	13167.5	539.84
NEW MEXICO COLLEGE OF AGRICULTURAL & MECHANIC ARTS, STATE COLLEGE, NEW MEXICO.								
Lone Pine Lady Evelyn 83485	G	114	Sept	876.1	5.51	48.27	3472.1	173.35
NIECE, ELMER, FRENCHTOWN, N. J., 1 day test.								
Bertha M. 21944	A	74	Sept	752.2	3.68	27.68	1958.2	74.93
Ethel Stranford 51927	A	70	Sept	991.2	4.05	40.14	2477.2	95.59
Floss of Greenfield 92068	D	173	Sept	807.8	4.41	35.62	5291.4	209.77
Genevieve Stranford 103627	F	170	Sept	496.1	5.20	25.80	3576.4	161.56
Priscilla Stranford 36932	A	52	Sept	966.6	5.37	51.91	1695.5	82.16
Stranford's Jewel 2d 104215	G	10	Aug	251.3	5.53	13.90		
		40	Sept	855.0	5.53	47.28	1106.3	61.18
s. College Boy of Haddon 26857								
d. Stranford's Jewel 51925								
NOSKER, RAY D., HUNTINGTON, IND.								
Cyclop's Jewell of Crane Farm 89413	G	90	Aug	633.4	4.79	31.78	2094.0	88.58
OGLEBAY, E. W., WADDINGTON FARM, WHEELING, W. VA.								
Milford of Bethany 65962	D	184	Aug	1197.8	4.92	58.93		
		214	Sept	1116.5	5.37	59.96	8589.0	417.57
Noble's May Wort of Waddington 73999	E	204	Sept	800.8	6.11	48.93	6603.8	333.15
Raider's Jane of Waddington 87754	G	16	Aug	452.8	4.01	18.16		
		46	Sept	891.3	4.14	36.90	1344.1	55.06

ity and general usefulness of live stock in the United States.

Pure Breds and Grade Females Replace Scrubs

During the year, 2756 persons enrolled and each received an official emblem denoting participation in the movement. These persons listed with the department a total of 131,482 animals and in addition 170,030 head of poultry. According to a summary of results just made public, there is a very small proportion of inferior female stock in herds and flocks headed by pure bred sires. Very few of the females are scrubs, only 2.7 per cent. With poultry the figures are still lower, 2.2 per cent. While live stock experts have generally recognized the beneficial influence of good sires on the quality of farm animals, the very low percentage of scrubs is a surprise even to officials in charge of the better-sires campaign. Taken as a whole the majority of female animals bred to pure bred sires are grades. But approximately two-thirds of the cows are pure bred; also two-thirds of all the poultry listed are of pure breeding.

Centers of Activity

Of the 46 States cooperating with the United States Department of Agriculture in advancing the merits and use of pure bred sires, Virginia, Nebraska, South Carolina, Massachusetts, and Washington have been especially prominent. In Virginia 881 live stock owners have signed agreements to use pure bred sires in all classes of animals kept and to follow methods leading to further live stock improvement. Progress has been measured and reported every three months since the campaign started. During the last quarterly period the greatest activity has been manifest in Nebraska, the work being especially prominent in Lancaster, Thurston, Dodge, Cuming, and Dakota counties. The most active single county, however, was Greenville County, South Carolina, to which 177 emblems were awarded during the last three months.

High Officials Sponser the Work

Everyone who keeps any kind of domestic live stock is eligible to participation in this Nation-wide plan of improvement. The vast majority of those active in the work are farmers and stockmen; members of boys' and girls' live stock clubs are likewise taking part. The improvement of all live stock in the United States is a fundamental step toward more economical production and enabling this

country more effectively to meet foreign competition. Effective examples in support of this policy are the enrollments by President Wilson of his flock of sheep and by Secretary of Agriculture Meredith of his herd of dairy cattle in behalf of better sires.

New Facts Being Gathered

In the administration of the improved live stock program, the United States Department of Agriculture is furnishing data, posters, illustration, and other suitable material to persons interested in raising the quality of stock in their localities. During the coming year the work is to be amplified with a view to furnishing live stock growers new and useful information on breeding. One branch of this work on the cause and prevention of runty live stock is already in progress.

What Milk Will Do

There is no further need of calling attention to the effect of milk diets on rats in appealing to mothers. Actual human examples are shown in a new booklet entitled "What Milk Will do for Your Child," which has just been issued by the National Dairy Council.

The new booklet is profusely illustrated with reproductions of actual photographs showing children before and after they have been placed on milk diets. Charts based upon accurate data show the daily development of underfed children from the time that they are taken in hand by the health authorities until they are grown into healthy boys and girls.

Milk is Favored Lunch

In modern factories an increasingly common sight is a push cart loaded with half pint milk bottles being wheeled down the aisles about the middle of the forenoon. The Dairy Division of the United States Department of Agriculture has been doing much educational work on the value of milk as a food in the factories within the past eighteen months, and the amount of milk now being drunk by factory employees is good testimony to the fact that the beverage is all that is claimed for it.

The conditions found in one Springfield, Massachusetts, factory, which has 700 employees, are typical of many other places. The milk specialist in that county spoke to the factory force, which consists of both men and women, during the latter part of July. The manager stated that he had been considering the proposition and was willing to have

s. Polly's Raider of Waddington 39929								
d. Jane Raymond 38254 A. R. 3995								
Raider's May Star of Waddington 57243	B	365	Sept	957.2	5.39	51.59	13398.9	654.79
Raider's Milford of Bethany 85657	G	31	Aug	1028.0	4.20	43.18		
		61	Sept	970.6	5.13	49.79	1998.6	92.97
s. Rosetta's Raider of Waddington 27109								
d. Milford of Bethany 65962 A. R. 7334								
Raider's Polly of Waddington 76061	F	192	Sept	955.9	5.41	51.71	6476.8	318.48
Raider's Rosetta of Waddington 57242	A	167	Aug	1216.0	5.53	67.24		
		197	Sept	1051.8	6.02	63.32	8437.0	434.41
OLESON, A. O., YEKSAHURST GUERNSEY FARM, LIVINGSTON, WIS. 1 day test.								
Etta of Yeksahurst 69983	D	239	Aug	787.8	4.69	36.95	8678.8	383.62
Lily of Yeksahurst 58294	A	203	Aug	814.5	4.80	39.10	7202.9	336.68
Nancy of Yeksahurst 51755	A	28	July	1365.2	3.48	47.51		
		59	Aug	1442.6	3.96	57.13	2807.8	104.64
s. Miss Nancy's Prince 18399								
d. Endymion's Fannie 33891								
Patti's Ada 70913	D	22	July	656.4	4.35	38.55		
		53	Aug	961.7	4.35	41.83	1618.1	70.38
s. Old Ironsides 23089								
d. Patti of Helendale 23105 A. R. 5657								
Princess of Yeksahurst 48224	A	319	Aug	223.4	6.57	14.68	9501.3	496.48
Yeksahurst Belle 85231	G	226	Aug	613.9	4.23	25.97	6606.4	257.76
Yeksahurst Buttercup 85232	G	196	Aug	666.8	5.56	37.07	5634.5	253.21
Yexetta 52222	A	158	Aug	1040.2	4.83	50.24	6223.7	273.07
ORDWAY, CHARLES D., KENWOOD FARMS INC., SHELBURNE, VT. 1 day test.								
Elberon's Express of the Prairie 72744	E	146	Aug	526.4	4.28	22.53	3299.8	145.38
Flora of Iowa 40446	A	62	Aug	612.5	4.10	25.11	1340.7	65.38
Imp. Hayes Czarina 67877	A	319	Aug	152.0	5.12	7.78	7292.7	344.59
Imp. Hayes Czarina 2d 67896	D	247	Aug	531.7	5.35	28.45	7077.7	319.44
Imp. Hayes Snowdrop 9th 67886	A	62	Aug	420.8	4.91	20.66	1057.4	60.00
Imp. Hayes Snowdrop 10th 67894	C	115	Aug	318.0	4.53	14.41	1826.7	113.87
Lovell Park Empress 89167	E	315	Aug	383.2	4.89	18.74	7572.5	377.01
Mac's Fern Leaf of the Prairie 72736	E	327	Aug	92.9	6.39	5.94	7117.1	389.72
Merry Maid of Lovell Park 89169	E	285	Aug	572.7	5.00	38.64	6417.0	362.86
Snowdrift of the Prairie 72745	E	10	July	225.7	5.32	12.01		
		41	Aug	664.8	5.32	35.37	890.5	47.38
s. Imp. Roehampton Croesus 3d 29894								
d. Dairymaid's Snowdrift 44989 A. R. 6120								
ORN, C. J., ORNDALE FARM, BARRON, WIS. 1 day test.								
Glenwood's Gay Lass of Orndale 41523	A	365	Sept	294.8	6.57	19.37	8386.2	524.79
Leetana of Orndale 73465	F	365	Sept	16.9	6.50	1.10	6275.7	360.36
Raritan's Gay Lass of Orndale 58600	A	270	Sept	778.5	6.30	49.05	8995.1	509.27
PECK, E. C., AVALON FARM, MACEDONIA, OHIO.								
Golden Secret's Matilda 69914	E	265	Sept	507.7	5.94	30.16	7086.4	373.81
May King's Vrangue's Doris 76144	F	325	Sept	517.9	5.93	30.71	7355.6	412.98
May Rose of Avalon 71154	F	295	Sept	412.9	6.36	26.26	6527.7	337.24
Robin Carteret of Avalon 2d 78283	G	255	Aug	703.1	4.41	31.01		
		285	Sept	635.4	4.55	28.91	8514.2	355.02
PERRY, LESLIE G., LAVALAND RANCH, WENDELL, IDAHO.								
Alice Hazel of Mountain View 79771	F	191	June	935.7	5.18	48.47		
		222	July	955.0	5.11	48.80		
		253	Aug	883.4	5.11	45.14	7809.6	396.81
Betty of Mountain View 68508	D	330	Aug	406.7	4.56	18.55	9030.8	451.84
Edna of Mountain View 70827	F	297	Aug	655.9	6.68	43.81	8440.1	490.16
Hope of Mountain View 86532	G	17	Aug	471.2	5.03	23.70		
s. John of Mountain View 35653								
d. Imp. Agatha of Sarnia 44442								
Marjorie of Mountain View 88125	F	280	Aug	772.5	4.74	36.62	8850.7	481.03
Nona of Mountain View 68070	C	23	Aug	769.7	5.89	45.34		
s. Judge of Birchwood 22505								
d. Imp. Bluebell of Sarnia 44445								
Patience of Mountain View 86531	G	23	Aug	432.3	4.36	18.85		
s. John of Mountain View 35653								
d. Sequel's Ella 38368								
Sara of Mountain View 57013	B	332	Aug	221.8	5.36	11.67		
				650.0	4.95	32.18	11580.3	549.96
Wilma of Mountain View 68068	E	280	Aug	197.5	5.95	11.75	6519.3	381.60
PHILLIPS, M. T., MAPLE SHADE FARM, POMEROY, PA.								
Best Girl of Maplehurst 71976	E	273	Sept	690.3	5.38	37.14	8248.4	402.72
Gold Rose of Onunda 65031	D	305	Sept	691.4	5.52	38.17	11098.1	537.99
Golden Secret's Pearl 77034	G	353	Sept	909.4	4.54	41.29	12629.1	590.10
Matilda's Girl 83322	G	274	Sept	655.9	5.11	33.52	7972.3	360.65
May King's Secret 83814	G	266	Sept	559.3	5.68	31.77	6894.6	353.11
Pauline's May Girl 89611	G	14	Aug	343.6	4.65	15.98		
		44	Sept	847.5	4.65	39.41	1191.1	55.39
s. Florham Mayboy 34374								
d. Imp. Pauline of Duvaux 68955 A. R. 7347								
Royal's Phrosa of Linwood 86453	G	17	Aug	513.2	4.03	20.68		

s. Langwater Royal 11th 27581								
d. Phrosa of Linwood 50188								
Teddy's Simplicity 39302	A	92	Sept	859.3	4.67	40.13	2858.8	118.50
The Abbess of Florham 40365	A	338	Sept	703.6	6.02	42.36	10061.9	591.88
Imp. Topsy of Goodnestone 4th 53976	A	256	Sept	940.0	5.75	54.05	9483.7	496.19
PICKARD, E. G., CLEVELAND, OHIO. 1 day test.								
Gladys of Braeview 58450	A	45	Sept	1051.6	4.04	42.48	1577.8	61.58
Worthy Queen of Braeview 78237	F	25	Sept	604.7	5.18	31.32		
s. Imp. Nellie's Jewel of the Isle 15325								
d. Worthy Queen of Keewaydin 38301								
PIERCE, A. J., EDGERTON FARM, BENNINGTON, N. H.								
Cowslip of Edgerton 82272	G	159	Sept	585.7	6.34	37.13	3788.3	223.88
Imp. Florry II. of Milestone 69262	A	137	Sept	873.2	4.88	42.61	4548.8	227.63
Imp. Governess of Pleinmont 69292	B	241	Sept	598.7	6.04	36.16	6371.2	347.64
Lady Gree of Edgerton 76063	E	270	Sept	456.5	5.75	26.25	5295.5	271.69
Lady Gree's Daughter of Edgerton 82717	G	83	Sept	636.1	5.04	32.06	1975.6	105.29
Robinetta's Pride of Edgerton 75864	F	243	Sept	592.5	5.79	34.31	5711.5	294.28
Violet's Rose of Edgerton 75863	F	270	Sept	537.7	6.23	33.50	5883.5	349.10
POST, OTTO W., OWASCO LAKE STOCK FARM, ENSENORE, N. Y. 1 day test.								
General Bay's Guinette 78096	G	253	Aug	624.7	6.10	38.11	6476.9	344.77
Victor's Rosalind 79146	G	220	Aug	580.0	5.99	34.74	5595.5	291.86
POTTER, ARTHUR D., GREENFIELD, MASS.								
Imp. Countess Flora 69255	A	153	Sept	853.3	4.54	38.74	5295.8	236.75
Glenora of Springside 89175	A	31	Aug	1357.6	3.91	53.08		
s. Masher's Florestus 13419								
d. Imp. Buttercup II. of the Gron 23237								
Jane Hayes 25099	A	82	Sept	1050.0	4.32	45.36	2949.7	127.60
POWERS BROS., LINDEN HILL FARM, OWEN, WIS. 1 day test.								
Don's Linden Lassie 104911	F	153	Sept	445.6	5.38	23.97	3365.3	179.63
Hattie of Shady Nook 77739	E	134	Sept	621.8	4.42	27.48	3447.6	167.93
PRENTICE, E. PARMALEE, MOUNT HOPE FARM, WILLIAMSTOWN, MASS.								
Governor's Princess 81502	G	122	Sept	476.8	7.12	33.95	2030.3	134.59
Harmony's Hamon 83027	G	92	Sept	748.3	6.32	47.29	2377.5	134.48
PRESTON, C. L., EAU CLAIRE, WIS. 1 day test.								
Beatrice Fernwood 73868	F	294	Aug	401.7	5.38	21.61	5989.4	343.78
Fernwood Lily May 41436	A	258	Aug	538.7	5.70	30.71	6933.6	376.24
PURDUE UNIVERSITY, LA FAYETTE, IND.								
Imp. Betty's Prize 94246	G	365	Sept	78.4	6.59	5.17	6314.1	316.37
Imp. Jeanette of Seigneurie 94269	F	365	July	515.8	4.99	25.74	6879.3	354.09
Imp. Lady Peer's Darling 94275	F	365	Sept	315.7	4.25	13.42	6982.0	304.06
RAMSEY, JOHN P., WOODBINE FARM, CHARLOTTE, VT. 1 day test.								
Carlota of Woodbine 80586	C	200	Aug	657.8	5.14	33.81		
		230	Sept	567.0	5.21	29.54	6367.7	317.23
Chiquita of Woodbine 80585	C	252	Aug	598.5	4.50	26.93		
		282	Sept	503.6	4.70	23.67	8346.8	379.36
Woodbine's Gilda 95020	F	244	Aug	626.3	4.69	29.37		
		274	Sept	530.3	5.15	27.31	6859.3	317.70
Woodbine's Little Gurexa 95025	G	13	Aug	405.4	3.96	16.05		
		43	Sept	1013.8	3.65	37.00	1419.2	53.05
s. Rembrandt of Haddon 17345								
d. Gurexa of Whitehall 16444								
Woodbine's Milkmaid 78234	F	263	Aug	690.0	4.78	32.98		
		293	Sept	589.6	5.06	29.83	8494.3	404.40
Zeta Beta Woodbine 87823	D	304	Aug	789.3	3.33	26.28		
		334	Sept	701.3	4.26	39.88	11355.5	485.52
RANSOM & DEVILBISS, RANSOM FARM, HOMEWOOD, KANS.								
Beva Ford of Maple Farm 86947	F	168	Sept	647.6	4.25	27.52	4485.9	185.57
Cassie of Elmwood 35947	A	282	Sept	393.2	6.29	24.73	6619.0	349.68
Claire of Middlebrook 81470	G	239	Sept	416.2	5.42	22.56	4446.5	224.80
Daisy of Middlebrook 85016	F	158	Sept	529.5	5.98	31.66	3702.1	196.89
Daisy's Thelma of Heweshurst 91652	E	8	Aug	227.9	5.31	12.10		
		38	Sept	888.4	5.31	47.17	1116.3	59.27
s. Sister's King 33653								
d. Daisy of Heweshurst 65204								
Dorothy of Middlebrook 80454	G	155	Sept	608.6	4.63	28.18	3775.3	170.26
Fareda of Maple Farm 86946	F	160	Sept	607.3	4.86	29.51	3888.9	190.67
Flutiebel of Heweshurst 91650	D	3	Aug	100.4	5.79	5.81		
		33	Sept	1216.1	5.79	70.41	1316.5	76.22
s. Sister's King 33653								
d. Josephine of Maple Row 30383 A. R. 1973								
Justine of Middlebrook 81469	G	199	Sept	597.3	4.30	25.68	5088.9	216.84
Wilda of Heweshurst 91651	G	238	Aug	528.3	5.23	27.63		
		268	Sept	526.4	5.45	28.69	6837.0	316.98
RAWLINGS, WM., FERN CREST DAIRY, SANDERSVILLE, GA. 1 day test.								
Dame of the Dairy 72512	E	204	Aug	364.7	5.46	19.91	4550.2	257.99
Dora's Pet 56118	A	181	Aug	588.8	4.82	28.38	5004.9	211.65
Mattie Charmonte 56120	A	147	Aug	683.1	5.43	37.09	4251.1	225.42

milk distributed throughout the factory during working hours. The next day the plan was put into operation. The milk cost the company four cents a half pint bottle, and to cover the cost of distribution was sold for five cents. For the first day 100 bottles were ordered. This proved insufficient and 300 were ordered for the second day. This still proved too small a quantity, and 500 were ordered. After a week or two, 700 bottles a day were being consumed. In August the price of the milk was raised to five cents a bottle, and six cents was charged the employees for it. There was a falling off in the demand; so the manager, convinced of the value of the lunch to the men and women, put the price back to five cents; and the factory paid for the cost of distribution.

The efficiency of the force is much increased by the milk lunch, the manager states, for many of the men come to the factory having had no breakfast. Less time, too, is lost from the machines than when the men left them and went to their lockers for sandwiches.

A Cooperative Milk Plant

With the assistance of the Dairy Division of the United States Department of Agriculture, the dairymen in Dubois, Pennsylvania, are conducting a cooperative milk distributing plant with decided success. As the owners are primarily producers and unfamiliar with the business of milk distribution, the Dairy Division keeps in touch with the work being done, and advises the stock holders in regard to the management of the business. Similar assistance is given to other organizations, whether cooperatively or privately owned, whenever requested.

The price which the farmers get for their product is determined by dividing the net receipts from sale of milk, after deduction for operating expenses and sinking fund, among the farmers in proportion to the amount and quality of the milk they have respectively brought to the plant. Starting in July 1917, with a business of only 800 quarts they are now handling over 2000 quarts daily, and have been paying remarkably good prices to the members. The enhanced profits were not the result of high charges to consumers, but of economies brought about by cooperation, such as reducing the number of delivery wagons. The cooperation of producers in one concern has also enabled them better, to handle the problems of surplus and shortage of milk. The supply

has kept adequate to the demand; and at the same time the quality has been more uniformly satisfactory than formerly.

Since last February the price allowed for any particular milk has been based on its butter fat content. All milk is expected to have at least 3.25 per cent. of fat, and for this milk the minimum price is paid. For every one-tenth of 1 per cent. of fat above the 3.25 there is an additional allowance of four cents per hundred-weight.

Campaigns Increase Use of Milk

Milk consumption was increased 30 per cent. in a recent milk campaign put on in Spokane, Washington, by the State Agricultural College and the Spokane Farm Bureau. The work was supported by almost every civic organization, with the assistance of representatives from the Dairy Division of the United States Department of Agriculture.

During the week of the campaign 27911 children heard talks on the value of milk in the diet of the child, and a large number of these children helped personally in various ways to make the campaign a success. The fifth, sixth, seventh, and eighth grades in the city schools made clever milk posters. The primary grades put on a play, "The Milk Fairies," and all the children in the graded schools wrote essays on "Milk is a Perfect Food." A survey made before the campaign showed that milk did not enter into the regular diet of 4770 children in the Spokane schools, or 17 per cent. of the whole, and that 8846, or 31.7 per cent. drank tea and coffee regularly.

Milk campaigns by the state agricultural colleges, together with the farm bureaus and other local organizations, in which the United States Department of Agriculture has cooperated, have been held in many cities during the past twelve months. The increased consumption of milk following these campaigns has varied in the different cities. In Kansas City the increase was 14.7 per cent., in Topeka 25 per cent., in Seattle 9 per cent., in Pittsburgh 24 per cent., in Detroit 10 per cent., in Tacoma 30 per cent., in Davenport 15 per cent., and in Clinton, Iowa, 15 per cent. The basis for the computation of these percentage increases is a comparison of the month immediately following the campaign with the corresponding month in the previous year. The amount of butter used in the cities after a campaign had increased from 15 per cent. to 79 per cent.

Pauline Charmonte 62428	C	188	Aug	474.2	5.30	25.13	4117.7	215.17
RAY, H. G., ALBION, MICH. 1 day test.								
Rose Bishop of Elm Row 93996	D	110	Sept	1181.4	3.90	46.07	4769.0	180.66
RICE, F. B., FOX RUN FARM, PETERBORO, N. H.								
May Lady of Fox Run 67152	D	365	Sept	147.3	5.81	8.56	7073.0	324.51
Rosy Roselyn 64113	C	226	Sept	596.1	4.47	26.65	5592.6	263.23
Rouvets of Fox Run 74808	F	247	Sept	508.4	4.13	21.00	5581.6	232.34
RICE, J. W., SHADYSIDE STOCK FARM, HARMONSBURG, PA. 1 day test.								
Blossom of Shady Side 37461	A	177	Sept	529.7	4.51	23.89	4729.1	206.61
Daisy of Shady Side 78909	F	87	Sept	752.6	5.61	42.22	2202.1	120.87
Fanny's Pride of Wayne 51451	A	352	Sept	654.7	4.25	27.82	7531.5	338.09
Ruth of Shaker Hill Farm 54794	A	226	Sept	393.4	6.40	25.18	6614.8	338.07
RICE, W. B. EST., FOX RUN FARM, PETERBORO, N. H.								
Pride's May King's Camilla 49739	A	46	Apr	942.6	4.27	40.25		
		77	May	811.5	4.42	35.87		
		107	June	730.2	4.98	36.36		
		138	July	696.7	4.65	32.40		
		169	Aug	608.2	4.72	28.71		
		199	Sept	545.1	4.82	26.27	4837.2	221.13
Pride's Petty of Fox Run 64114	B	180	Sept	676.3	4.67	31.58	4922.3	238.61
Rockingham's May Camilla 74810	F	300	Sept	303.3	5.16	15.65	5618.4	243.47
ROGERS, WILLIAM H., SREGOR FARMS, OXFORD, N. Y.								
F. H. E. 2d's Utica Pauline 61385	A	78	Sept	1202.2	4.85	58.31	4315.0	197.49
Princess Red Wings Sequel 85450	G	61	Sept	877.1	4.23	37.10	1841.0	82.60
ROMIG, R. W., MONTROSE, COLO.								
Ladida's March 46880	A	26	July	713.7	4.57	32.62		
		57	Aug	761.3	5.09	38.75	1475.0	71.37
s. Imp. Polonius 18412								
d. Imp. Ladida XVI. 37748								
ROSSER, THOMAS L. JR., CHARLOTTESVILLE, VA.								
Ingleside Queen May Rose 76205	F	311	Sept	616.0	5.28	32.52	7799.5	404.97
Luella of Lake Bluff 49306	A	238	Sept	605.6	4.93	29.86	6682.8	329.48
May Gloria 52214	A	193	Sept	646.1	5.54	35.79	5572.2	296.06
Pretoria's Neanietta of Ingleside 71110	E	233	Sept	973.4	4.86	47.31	8784.0	435.36
RUDESILL BROS., BALDWIN, WIS. 1 day test.								
Laura of Maple Grove 97116	G	305	Aug	372.3	6.22	23.16	5340.1	281.85
RUNDELL, DALE E., ORE HILL FARM, LIVINGSTON, WIS.								
Bertha of Ore Hill 60983	C	321	Aug	790.9	4.86	38.44	9570.7	487.42
Betty of Ore Hill 58181	A	105	Aug	995.3	4.77	47.48	3339.7	153.31
Caroline of Ore Hill 62486	C	228	Aug	260.5	6.41	16.70	7293.2	381.42
Columbine of Ore Hill 73503	E	200	Aug	739.8	5.10	37.73	5793.5	268.26
RUNDELL, LLOYD, ST. CROIX STOCK FARM, ROBERTS, WIS. 1 day test.								
Imp. Amelia of St. Croix 54108	A	4	July	143.5	5.32	7.63		
		35	Aug	1235.5	5.32	65.73	1379.0	73.36
s. Imp. Clara's Sequel 29414 A. R.								
d. Bonnie Salines R. G. A. S. 2670 F. S.								
Imp. Anita of St. Croix 54121	A	174	Sept	859.9	5.12	44.03	6607.2	311.29
Imp. Annie Laurie of Linwood 51572	A	77	Aug	1241.7	5.66	70.28		
		107	Sept	1145.2	4.78	54.74	4212.4	217.71
Chula Fernwood 35310	A	147	Aug	1069.7	4.74	50.70		
		177	Sept	991.0	4.73	46.87	6872.5	321.52
Magdalene's Echo 77003	F	193	Sept	808.8	5.01	40.52	6566.8	323.91
St. Croix Ruth 74353	E	205	Sept	506.9	6.06	30.72	4186.3	225.89
RUSSELL, A. C., AUGUSTA, WIS. 1 day test.								
Margarette of Pleasant View 30340	A	241	Aug	632.0	4.31	27.24	7477.5	344.82
RUSSELL, B. F. W., OLD TOWN FARM, PETERBORO, N. H.								
Barney's Galahad's Alexandre 56733	A	161	Aug	580.3	4.96	28.78	4113.5	196.58
Barney's Picottine's Lily 56734	A	1	July	26.7	5.07	1.35		
		32	Aug	809.8	5.07	41.06	836.5	42.41
s. Barney of Lewison 19102 A. R.								
d. Picottine's Lily 20464								
Countess Zogheb 2d 60482	B	265	Aug	376.3	5.96	22.43	6527.8	337.77
Countess Zogheb 3d 70184	C	1	July	27.6	4.70	1.30		
		32	Aug	809.6	4.70	38.05	837.2	39.35
s. John of the Abbey 28732								
d. Countess Zogheb 42500								
John's Barney's Alexana 66465	D	213	Aug	511.2	4.82	24.64	4855.3	241.39
Lily of Five Paths 4th 70185	C	12	July	405.2	5.05	20.46		
		43	Aug	877.2	5.05	44.30	1282.4	64.76
s. Barney of Lewison 19102 A. R.								
d. Lily of Five Paths 28651								
Select of Five Paths 4th 66466	C	139	Aug	533.2	4.27	22.77	3154.9	139.01
RUTHERFORD, WILLIAM H., TROUT BROOK STOCK FARM, MADRID, N. Y. 1 day test.								
Marshie D. V. 67481	B	353	Aug	1270.0	6.39	81.15		
		365	Sept	496.6	6.39	31.73	14729.9	915.05

RYAN, THOMAS F., OAK RIDGE FARM, OAK RIDGE, VA.

Columbus's Effie of Oak Ridge 66741	C	62	Aug	579.1	4.80	27.80	1227.0	56.89
Lillie of Alfalfa Farms 31055	A	305	Aug	732.7	5.43	39.79	8107.5	398.75
Maggie of Oak Ridge 45110	A	142	Aug	893.8	5.45	48.71	4565.5	228.83
Oak Ridge Columbus's Effie 88253	G	83	Aug	579.3	5.49	31.80	1669.2	80.45
Oak Ridge Stranford's Emily 76020	G	305	Aug	336.8	7.91	26.64	5111.0	284.63

SADTLER, HOWARD P., SPRINGFIELD FARMS, TIMONIUM, MD. 1 day test.

Criterion's Fawn Lily of Bellview 59760	A	113	Sept	1226.5	3.95	48.45	5405.0	220.73

SAGE, HENRY M., "FERNBROOK," ALBANY, N. Y.

Vonduboc's Marguerite 84319	G	149	Sept	1080.3	4.45	48.07	5889.7	259.79

ST. AMANT, GEORGE W., ATAMANNSIT FARM, EAST FALMOUTH, MASS.

Branford Foremost Frisky 80574	F	104	Sept	926.0	4.84	44.82	3384.1	152.44
Branford's Muse Girl 63075	C	261	Sept	735.0	5.33	39.18	10726.3	538.98
Cassie of Falcon's Flight 51286	A	62	Aug	1401.1	4.17	58.43		
		92	Sept	1230.2	5.14	63.23	3957.8	178.17
Clio of the Glen 65161	D	166	Sept	913.0	4.22	38.53	5397.6	221.12
Falcon's Mignon 60074	C	336	Aug	1072.2	4.66	49.96		
		365	Sept	969.4	4.95	47.99	12843.2	616.46
Hailey Brilliant Keepsake 83082	F	10	July	230.7	4.23	9.76		
		41	Aug	1029.8	4.23	43.56		
		71	Sept	1005.2	4.67	46.94	2265.7	100.26
s. Silverwood's Brilliant 35980								
d. Hailey Dimple Keepsake 40786								
Hailey Dimple Keepsake 40786	A	113	Sept	965.4	5.65	54.55	4060.7	223.28
Masher's Granny of Glenburnie 82027	G	166	Sept	627.8	6.05	37.98	3903.4	215.69
Minnie Buckley 36081	A	30	Sept	1082.1	3.91	42.31		
s. Redman Rose Duke 12855								
d. Priscilla Buckley 24664								
My Fancy of Falcon's Flight 42999	A	331	Aug	1308.7	5.86	76.69	16946.3	877.52
Sunny Girl of the Glen 59095	A	12	Aug	463.4	4.35	20.16		
		42	Sept	1251.3	4.35	54.43	1714.7	74.59
s. Jewel's Independence of the Glen 26697								
d. Imp. Male Rose of the Glen 39080								
Twin Ash Brightness 70503	D	122	Sept	587.2	5.28	31.00	2489.0	128.95

SCHICK, HENRY, "GOLDEN ACRES," BUHL, IDAHO.

Imp. Agatha of Sarnia 44442	A	183	Sept	760.7	5.20	39.56	6394.5	291.36
Imp. Bluebell of Sarnia 44445	A	153	Sept	772.6	4.54	35.08	5553.0	229.68
Imp. Bursa of Sarnia 44444	A	274	Sept	519.3	4.81	24.98	8695.1	420.41
Butterwitch of Sarnia 44446	A	331	Sept	598.4	5.61	33.57	9803.3	486.29
Golden Hero's Queenie Lass 38557	A	315	Sept	911.9	5.54	50.52	12197.8	637.43
Hero's Lady Amy 38556	A	183	Sept	1085.5	4.26	46.24	7766.7	339.69

SCHIFF, MORTIMER L., NORTHWOOD FARM, OYSTER BAY, N. Y.

Proctor's Bess of Northwood 84674	G	153	Sept	608.5	5.02	30.55	4057.4	198.96

SCHMIDT, HANS J., "GRAND HOME," CEDAR FALLS, IOWA.

Glenwood Daisy's Rouge of Grand Home 64382	D	336	Aug	611.0	5.76	35.19	8977.1	506.37
High Life Victoria of Grand Home 72976	E	206	Aug	729.1	5.28	38.50	5684.5	272.27

SCHMIT, ALBERT, APPLETON, WIS.

Walnutta Beauty 38672	A	158	Sept	742.4	3.98	29.55	5404.1	218.37

SCHOHARIE STATE SCHOOL OF AGRICULTURE, PEERLESS FARMS, COBLESKILL, N. Y.

Peerless Farm's Hildajeanne Franc 60190	A	159	Sept	1142.5	5.61	64.09	6611.8	341.29
Sterling of Rockstone 56367	A	335	Sept	1085.6	4.51	48.96	13630.9	671.12

SCHWARTZ, R. R., TROY CENTER, WIS. 1 day test.

Creamland Blanch 82472	G	261	Sept	522.2	8.75	45.69	6491.3	403.04
Elina's Beauty Girl 75459	F	305	Sept	539.2	7.02	37.85	6854.0	386.32
Faithful Zeta 36595	A	305	Sept	751.8	5.46	41.05	10313.5	548.30
Frau of Meridian 2d 38978	A	305	Sept	800.7	5.50	44.04	9385.0	502.60
Faye's Luella 57570	A	297	Sept	569.1	8.29	47.18	8928.1	507.44
Peacock's Princess of Denton Farm 45208	A	270	Sept	659.5	6.00	39.57	8898.7	419.85

SCOVILLE, ROBERT & HERBERT, GRASSLAND FARM, TACONIC, CONN.

Grasslands Dorinda 96881	G	336	July	632.6	5.22	33.02		
		365	Aug	545.9	5.21	38.44	9523.3	451.21
Grassland Pauline 98642	F	350	Aug	571.7	5.25	30.01	9189.3	418.96
Jethro's Florette 99969	D	313	Aug	958.7	4.97	47.65	10987.7	570.90
Our Miss Jessie 99137	F	310	Aug	775.3	4.64	35.97	8451.0	383.36

SEAMAN, JAMES H., SUBURBAN FARM, GLENS FALLS, N. Y. 1 day test.

Christine of Castle 61455	C	262	Aug	675.4	5.36	36.20	5890.8	345.13
Estella Cooper of Suburban Farm 69131	E	255	Aug	898.9	5.18	46.56	8445.4	426.06
Lady Lesbia of Suburban Farm 69129	D	92	May	896.4	4.50	40.34		
		122	June	799.0	4.36	34.84		
		153	July	708.0	4.72	33.42		
		184	Aug	693.8	4.71	32.68	4627.1	215.02

In every city a part of the work is to explain to the public how the milk supply is protected against contamination. Other features are the work with the schools and demonstrations in the use of milk by the children. That the work results in improved health on the part of the little ones is clearly brought out by the feeding demonstrations.

Idaho

Dairy Excursion

On Nov. 6 a Calf Club and Dairy Excursion of more than average interest was held in Gooding County. County Agent, A. N. Smith, Club Master Holt, Directing Supervisor and I. N. Plumlee, planned and engineered the excursion. C. V. Castle of the dairy division and F. R. Cammack, Field Dairyman of Idaho, accompanied the excursion. About thirty-five or forty interested dairymen and club members were in the excursion and visited the herds of Hasting and Anderson at Wendell.

At W. H. Fowler's place, silo and silage were studied as Mr. Fowler has just built a silo and is very enthusiastic about silage. The next stop was at the farm of L. G. Perry who has a Guernsey herd on official test and some cows in this herd will be Class Leaders in the double letter class of the Guernsey breed. At Mr. Travillo's place, barn equipment was studied and then a stop was made at Riley Thorpe's place. Mr. Thorpe had made some of the best records in the cow testing association last year, with his high-grade herd of Jerseys. The next stop was at the farm of Saum and Son, who have a very excellent herd of Ayrshires, which was shown at the State Fair this year and created a great deal of interest.

Taken all together this excursion was an exceptional one, because in the various places, information concerning the development of dairy breeding, feeding for records, etc., was given better representation. Gooding County is the first county in Idaho to have two testing supervisors working under the direction of one cow testing association. Also Gooding County is growing so rapidly in dairying that it will be well for other counties who hope to compete for the premium honors among dairy counties, to look to their laurels. Gooding County is one of the few counties of the state to have one or more excellent herds of each of the four principal dairy breeds. The association has over 600 cows, made up of fifty herds of varying sizes, thereby requiring

two testing supervisors to take care of the work.

Professor Somme of the Gooding High School, together with his class in the High School accompanied the excursion.

—F. R. CAMMACK
Field Dairyman

Maryland

1921 Maryland State Fair

The Maryland State Fair and Agricultural Society of Baltimore County has announced through its president, Louis McL. Merryman a list of prizes to be awarded at the 1921 fall fair. The prizes total $15,480.

Three thousand dollars will be given for booth displays made by farmers' organizations within the State. Ten prizes will be offered ranging from $175 to $500. The amounts offered are the largest in the agricultural history of the State and the offer is made to encourage community organization, a factor in farm life which is developing rapidly.

For the four dairy breeds, Ayrshire, Guernsey, Jersey, and Holstein, the prizes total $8400, each breed having an appropriation of $2100.

With the idea of creating and developing interest in Boys Calf Club work, a thing comparatively new to Maryland, the sum of $1000 will be awarded Calf Club members.

The success of the Maryland State Fair last year, according to Mr. Merryman, proves conclusively that if prizes are sufficiently large farmers and breeders will exhibit.

—B. B. BARBER
Baltimore

Massachusetts

New Record Price on Unbred Heifer

F. L. Howes, Riverdale Farm, Groton, Massachusetts has sold Duchess Prue of Riverdale 103131 to H. H. Buckley, Cathedral Farms, Oneonta, New York. The price paid was $5000, a figure, which according to the best information available, is a new record price for an unbred female of the Guernsey breed.

As a City Reporter Interprets the Sale

Her mother gives enough milk a day to last a family a month—and as for butter, just read the figures.

A ten-months-old calf has just been sold for $5000.

How much did you pay for your last roast of veal?

How much would your daily supply of milk cost you if all the cows which produce it were valued at a like figure?

Phebe D. of Maplelawn 24205	A	275	Aug	550.7	5.33	29.35	6187.7	344.17
Reservation Aida 64293	B	199	Aug	988.8	5.50	54.38	7362.3	401.80
Sunshine of Follyland 39495	A	149	Aug	1021.1	4.48	45.75	6013.9	277.51
SHEPARD, R. B., ST. PAUL, MINN.								
Zoms Nellie 71875	D	128	Aug	973.8	4.86	47.33		
		158	Sept	938.1	5.08	47.66	5290.2	255.01
SHERIDAN, B. F., MAPLEHURST GUERNSEY FARM, FOND DU LAC, WIS.								
Bessie of Beirnetown 80378	G	326	Sept	766.0	6.04	46.27	8746.3	467.27
Duchess of Fond du Lac 55254	A	243	Sept	840.2	5.65	47.47	8421.9	443.60
Emma of Fond du Lac 70154	E	183	Sept	903.5	5.61	50.69	6443.8	324.67
Lily R. of Fond du Lac 71091	D	133	Aug	908.6	4.55	41.34		
		163	Sept	837.1	4.82	40.35	5450.5	256.02
Lucy of Loberg Glen 71025	F	365	Sept	178.9	5.88	10.52	7146.4	359.72
Mary R. of Fond du Lac 83673	G	109	Aug	961.8	5.23	50.30		
		139	Sept	967.9	5.71	55.27	4514.4	239.74
Miss Grace of Fond du Lac 85056	G	182	July	850.1	5.12	43.53		
		213	Aug	740.2	5.05	37.38		
		243	Sept	656.1	5.77	37.86	7027.4	341.51
Rosina of Fond du Lac 71093	D	31	Aug	1262.7	4.56	57.58		
		61	Sept	1195.0	4.05	48.40	2457.7	105.98
s. Eminent of Sarnia 32963 A. R.								
d. Rose of Fond du Lac 55255								
SHERMAN, FRANK J., BALLSTON SPA, N. Y. 1 day test.								
Nestor's Galaxy Blanche 87504	G	43	Sept	645.9	4.68	30.23	952.1	42.81
SHERWOOD, GEORGE E., SHERWOOD GUERNSEY FARM, KIMBALL, MINN.								
Muriel of Riverside Farm 67585	A	121	Sept	688.6	4.76	32.78	3306.3	145.10
SHOCKLEY, J. E., SALISBURY, MD. 1 day test.								
Imp. Bourne End Golden Horn 61191	B	12	July	424.3	4.10	17.40		
		43	Aug	798.8	4.10	32.75	1223.1	50.15
s. Bourne End Governor of Beaumont 2913 E. G. H. B. A. R.								
d. Golden Horn of Glynn 5816 E. G. H. B.								
Imp. Edna of Cedar Edge 67329	C	7	July	197.0	5.93	11.68		
		38	Aug	781.8	5.93	46.36	978.8	58.04
s. Imp. Governor of the Ruettes 39134								
d. Imp. Edna of Sarnia 65393								
Esther of New Castle 64860	C	22	July	558.9	3.73	20.85		
		53	Aug	790.3	3.73	39.48	1349.2	50.33
s. Darius of New Castle 29429								
d. Betty of New Castle 43601								
SHOEMAKER, S. M., BURNSIDE FARM, ECCLESTON, MD.								
Fond Memories of Anna Dean Farm 56648	A	229	Sept	936.8	5.19	48.62	8522.0	399.99
Imp. La Belle Valentine 81313	F	205	Sept	764.7	5.65	43.21	6697.0	316.71
Lady Jardiniere 83298	G	165	Sept	724.2	4.84	35.05	4422.1	207.34
Lady Lavender 55604	A	276	Sept	820.9	4.80	39.40	9716.0	438.20
Lady Procris 83299	G	193	Sept	811.9	4.74	38.48	5837.5	255.13
Laverna's Lily 81761	G	169	Sept	784.9	4.69	36.81	5053.5	224.92
Laverna's Queen 81760	F	84	Sept	1141.9	4.37	49.90	3253.5	124.69
Ma Chere Rhea 63281	B	84	Sept	1003.0	4.74	47.54	3106.1	139.10
Madge O. D. 43699	A	69	Sept	1048.1	4.50	47.16	2355.8	109.28
Pencader's Nora 76585	F	198	Sept	645.1	5.47	35.29	4720.9	264.24
Pencader's Polly 76586	F	275	Sept	636.2	5.58	35.50	7346.1	376.56
Ultra Foam 61003	A	108	Sept	901.1	5.60	50.46	3915.3	197.72
Ultra Penelope 72477	E	91	Sept	995.8	4.99	49.69	3171.6	143.03
Xmas Dolly 50819	A	212	Sept	854.8	5.37	45.90	7838.9	385.69
SIDLEY, J. H., SIDLEY GUERNSEY FARM, CHARDON, OHIO.								
Glenwood's Harriette of Chestnut Hill 40774	A	81	Sept	1232.4	3.80	46.83	3549.5	133.26
Imp. Gulnare of the Isle 48763	A	109	Sept	832.7	4.34	36.14	3370.0	144.56
Pearl Spencer of Walnut Glens 50173	A	193	Sept	787.0	4.41	34.71	6032.4	286.63
Yeksa's Freya 40771	A	132	July	1206.8	5.00	60.34		
		163	Aug	1163.6	4.88	56.78		
		193	Sept	1130.1	4.54	51.31	7991.4	361.93
SIMON, PETER, ALTURA, MINN. 1 day test.								
Ardell's Daisy 50563	A	153	Aug	682.2	4.90	33.43		
		183	Sept	605.5	5.73	34.70	4812.4	223.97
Imp. La Fallaize III. 34942	A	26	Sept	700.3	4.07	28.50		
s. Governor of the Chene R. G. A. S. 1297 P. S. A. R.								
d. La Fallaize R. G. A. S. 2489 F. S.								
Marigold of Meadow Ridge 31489	A	153	Aug	625.4	4.97	31.08		
		183	Sept	569.3	4.82	27.44	4309.2	179.93
SIMPSON, W. L., ROSEMONT FARM, PURCELLVILLE, VA. 1 day test.								
Pride of Guernsey Agitate 85738	G	23	Aug	504.5	4.69	23.66		
s. Guernsey Agitate 40044								
d. Imp. Herald Queen's Beauty 61266								
Imp. Tourterelle XI. 21036	A	295	Aug	430.6	5.11	22.00		
		325	Sept	321.8	5.66	18.21	6185.5	320.19
SMITH, A. MACRAE, FIRCREST FARM, BELLINGHAM, WASH.								

Brookdale's Pink 41546	A	6	July	228.1	4.82	10.99		
		37	Aug	1331.0	4.82	64.15	1559.1	75.14
s. Prince of Sterling 18516								
d. Brookdale's Clover 33145								
Ferncliff's Princess May 73319	E	365	July	611.0	5.72	34.95	9511.9	492.45
Sequel's Jewel of Maple Heights 84841	G	124	July	761.8	4.93	37.56		
		155	Aug	721.8	4.88	35.22	3945.5	183.24
SMITH, FRANK M., "BROAD ACRES," SPRINGFIELD CENTER, N. Y.								
Broad Acres Crene 75068	G	324	Sept	687.1	5.06	34.77	8833.0	438.52
Broad Acres Glenwood Girl 79633	G	238	Sept	716.4	5.15	36.89	6859.8	344.80
Broad Acres Golden Gem 86375	G	12	Aug	321.6	4.89	15.73		
		42	Sept	895.8	4.89	43.80	1217.4	59.53
s. King Masher 5th 18361 A. R.								
d. Golden Gem's Pride of Crest View 25709 A. R. 3189								
Broad Acres Luella 77607	G	326	Sept	471.5	6.68	31.50	6994.1	373.87
Ina of Broad Acres 67125	D	143	Sept	784.3	4.89	38.35	4705.0	228.66
SMITH, WILLIAM T., MEADOWBROOK FARM, LINCOLN, VA.								
Charmante's Rose Queen of Ellenwood 50390	A	145	Aug	871.2	4.78	41.64		
		175	Sept	744.1	5.25	39.07	5182.8	244.14
Lassie of Arenac 36631	A	67	Sept	1295.3	4.35	56.35	3073.7	120.37
Miss Theodosia 86123	G	30	Sept	882.9	4.36	38.49		
s. May Field's l'Etiennerie Leader 33570								
d. Miss Daisy VII. of the Effards 21035								
Quietude of Koshkonong Place 76739	F	264	Sept	228.9	5.50	12.59		
				391.4	5.97	23.37	5925.7	286.39
SOUTHARD, FLOYD, CLOVER HILL FARM, CATO, N. Y. 1 day test.								
Bessie Glenwood of Clover Hill 77821	G	311	Sept	428.1	5.30	22.69	6560.0	339.98
Bob Rilma's Buttercup 59151	A	66	Sept	1366.0	3.95	53.96	3048.4	141.45
Mayrose of Clover Hill 78656	F	270	Sept	866.8	5.08	44.03	8557.4	425.28
Mayrose Sequel of Clover Hill 78655	F	274	Sept	540.5	5.84	31.57	6045.7	345.80
Noble of France's Replica 61724	C	305	Sept	732.4	5.48	40.14	8184.5	462.80
Rilma des Islets 57793	A	200	Sept	905.1	4.58	41.45	7515.3	348.97
SOUTHERN STATES LAND & TIMBER CO., LOXAHATCHEE FARM, WEST PALM BEACH. FLA. 1 day test.								
Glenwood of Fairfax 48994	A	305	Sept	711.9	5.63	40.08	9959.6	513.98
Glenwood's Pride of Rock Farm 45761	A	325	Sept	726.7	5.07	36.84	9842.0	481.24
Incombustible's Dairy Maid 87709	G	258	Sept	622.2	6.46	40.19	7170.9	380.74
Jour de Grace 66496	C	157	Sept	811.9	4.90	39.78	4534.8	197.43
Sequel's Triumph de Lorraine 64432	D	305	Sept	697.6	5.97	41.65	9280.2	462.74
SPENCER, ROY E., SPENCER FARM, CHARDON, OHIO.								
Clover's Delight of Spencer Farm 52710	A	271	July	805.9	4.99	40.21		
		302	Aug	762.8	5.07	38.67		
		332	Sept	609.2	5.13	21.25	9461.4	462.19
Mayflower of Spencer Farm 61115	B	197	Aug	868.9	4.64	40.32		
		227	Sept	789.1	4.73	37.32	7640.3	340.71
White Lily of Spencer Farm 63798	C	136	July	943.9	4.84	45.68		
		167	Aug	826.1	4.41	36.43	5429.3	246.60
SPRANG, WALLACE, SPRING HILL FARM, LAKEVILLE, OHIO. 1 day test.								
Magnetta Belle 76659	G	291	Sept	729.2	5.00	36.46	8286.1	444.91
STARK, WILL A., JEFFERSON, WIS.								
Dairymaid's Miriam 53527	A	153	Aug	857.4	4.58	29.27	4924.8	224.78
Imp. Dandelion of Sarnia 58768	A	66	Aug	1128.3	3.85	43.44	2372.1	98.41
Miriam of Sunnybrook 39861	A	274	Aug	826.4	4.39	36.28	9798.2	474.36
Imp. Nell of Arroyo 47086	A	200	Aug	810.5	5.13	41.58	6001.8	319.34
STATE NORMAL SCHOOL, PLATTEVILLE, WIS.								
Alice of Ore Hill 53343	A	137	Sept	605.2	4.42	26.75	3716.6	158.83
Barmaid of Mound City 66873	C	162	Sept	625.2	4.04	25.26	4321.4	177.18
Cornelia of Linwood 73957	F	263	Sept	569.4	5.21	29.67	7955.7	359.04
Cornelia of Normal Farm 89861	G	27	Sept	800.0	3.84	30.72		
s. Imp. Clara's Sequel 29414 A. R.								
d. Cornelia of Linwood 73957								
Daisy of Mineral Springs 72788	G	122	Sept	589.8	4.66	27.48	3276.2	149.35
STEINER, IVAN, STEINHURST FARM, WOOSTER, OHIO. 1 day test.								
Belle of Chilmark 36258	A	134	Sept	1030.9	4.89	50.41	5282.6	216.61
Steinhurst Belle 64779	C	202	Aug	1209.6	4.50	54.43		
		232	Sept	1093.9	4.70	51.41	8872.7	419.76
Steinhurst Elsie 81890	G	281	Sept	361.5	5.25	18.98	5139.3	268.34
Steinhurst Queen 81891	G	183	Sept	622.0	4.91	30.54	4518.6	215.61
STOKES, ANSON PHELPS, THE BROOK FARM, LENOX, MASS.								
Brook Farm Lillian 81143	G	226	Sept	827.5	5.23	43.28	7015.9	358.26
STONE, GEO. C., FAIRYDALE FARM, PAWLING, N. Y.								
Caribou Alberta 75523	C	9	Sept.	277.4	4.40	12.21		
s. Yoeman's King Victor 22295 A. R.								
d. King's Alberta 33788 A. R. 2555								

And if they were, would the High Cost of Living strike you with any greater force than it does now?

Of course you will at once say that no dairy calf is, or ever was, worth any such sum; you will say that it was fancy and inflated price, and the payment of this remarkable figure has nothing to do with little old H. C. L.

Well, the man who paid this price thinks that she is worth it—more,he says that he got a bargain; and the man who sold her—well, he is not kicking, but he thinks that he sold her too cheap.

Of course, the fact that such a fancy price was paid for this animal is proof that she is no ordinary calf; far from it, she is of truly royal blood. Duchess Prue of Riverdale 103131 is the resonant title by which she is known, and she is a daughter of an even more remarkable mother, Countess Prue 43785, that bids fair to rank as the world's champion Guernsey cow in the production of milk and butter fat. At the present time she holds the record for such production in a period of eight months, and if she holds to her present pace for the next four months, she will break the world's record.

In the eight months ending September 30, Countess Prue 43785 produced the phenomenal amount of 13545 pounds of milk, containing 775 pounds of butter fat.

Just analyze these figures. It means that this one cow produced over twenty-seven quarts of milk a day, three and a quarter pounds of butter fat in one day, the equal to four pounds of butter.

Allowing that the average family takes a quart of milk a day, this cow produced in one day almost enough to supply the average family for a whole month.

Or, when we consider the present price of butter, she handed out to her owner enough butter in one day to supply the average family with a bread spread to last a month.

If we care to continue our little arithmetic analysis of this cow, we come to the astounding fact that she can in one month produce enough milk and butter to supply a large family for over a year.

So why would not her daughter sell for such money? But this is not the most striking feature; the sale marks the breaking of all records in cattle sales, for Duchess Prue of Riverdale 103131 has been sold for the highest figure ever paid for an unbred female of the Guernsey breed in America.

H. H. Buckley, proprietor of Ca-

thedral Farms at Oneonta, New York, is the man whose desire for the best in the world, and whose faith in the future of the dairy business, led him to pay this high figure.

This little heifer was bred in the purple at Riverdale Farm, Groton, the model Guernsey farm owned by F. L. Howes, a Boston leather merchant.

—BOSTON SUNDAY GLOBE

Michigan

Forty-six Head Average $367

Twelve years ago E. J. Himmelberger, owner of Capitol View Farm, Lansing, Michigan, started Guernsey breeding, and on October 27, 1920, he sold from this start $16,870 worth of stock.

The sale was topped by Duchess of Capitol View 81558. F. E. Robson of Detroit, Michigan, purchased her. The average price for forty-six head was $367.

Ten animals sold for $500 or more, twenty-nine head ranged in price from three to four hundred. These prices indicate the great uniformity of the animals offered.

At a later date the story of how Capitol View Farm made $16,870 with one cow in twelve years will appear in the JOURNAL.

The weather was cold, rain falling the entire day, and it was fortunate that these animals were not sacrificed. Frank Fox, Waukesha, Wisconsin, with his team of "Love, Benjanin" auctioneers conducted a sale in this case that brought much favorable comment.

A list of the animals sold and prices paid follows:

R. Arbogast, Union City, Michigan
- Floss of Capitol View 90165 $535

H. Cole, Williamstown, Michigan
- Lily White of Capitol View 90166 $475
- Miss Hopeful of Bon Ayre 90163 400
- Rose of Capitol View 81562 590

C. F. Cowham, Jackson, Michigan
- Lorinda Nerio 63067 $460

Thomas T. Cuff, Jackson, Michigan
- Maisie's Lass of Capitol View 103544 $380

E. R. Frissell, Hopkins, Minnesota
- Omega of Lakeview 2d 62343 $510
- Maisie of Bon Ayre 61009 510
- Lassie of Capitol View 97392 550
- Daisy of Maple River Farm 50947 325

Caribou Calypsa 87283	G	278	Sept	525.6	5.56	29.22	7028.3	371.52
Caribou Mabel 88582	G	174	Aug	703.8	4.94	34.77	4542.3	208.41
Neronic 43595	A	30	Sept	1155.3	3.76	43.44		
s. Ne Plus Ultra 15265 A. R.								
d. Chronicle 2d 33987 A. R. 2547								
Imp. Primrose of the Vrangue III. 46433	A	259	Sept	996.4	5.63	56.10	10865.5	531.99
STOUT, F. D., LONE PINE FARM, ANGUS, WIS.								
Gerar Pearl's Daughter 77032	G	315	Sept	922.4	5.11	47.13	10977.6	557.53
Goldseeker's Murne Cowan of A. D. F. 61707	B	179	Sept	912.5	5.12	46.72	6531.2	302.96
Langwater Desire 40709	A	228	Sept	1270.7	4.75	60.36	11455.5	538.57
Lone Pine Hope's Rosie 80219	G	250	Sept	1191.5	4.45	53.02	11282.3	471.80
Lone Pine Rose 57010	B	269	Sept	924.6	4.90	45.31	11299.5	553.77
Lone Pine Rose of Sharon 62848	D	274	Sept	769.6	5.30	40.79	10074.6	497.55
Red Rose's Hope of Lone Pine 46027	A	334	Sept	771.8	5.48	42.29	12332.1	632.37
Royal's Pearl of Pomeroy 89612	G	61	Sept	1409.4	3.60	50.74	2679.0	111.43
SWARTS, SCOTT W., WAYLAND, N. Y.								
Fern of Esker View 75238	D	111	Aug	687.9	5.87	40.38	2700.8	158.00
Kathara of Esker View 69796	C	86	Aug	811.3	5.17	41.94	2402.5	114.90
Lady Jude of Esker View 51625	A	101	Aug	922.4	4.73	43.63	3281.2	148.59
Nyda of Esker View 70789	D	48	Aug	797.2	5.11	40.74	1243.3	63.05
Vinnie Rose of Esker View 91440	C	111	Aug	1033.3	3.75	38.75	4049.0	160.28
TABER, EST. H. E., MAPLE ROW FARM, CASTILE, N. Y. 1 day test.								
Cricket's Fancy 75586	G	263	Aug	974.3	4.90	47.74	9160.6	469.80
Penta 43707	A	176	Aug	1109.0	4.58	50.79	6730.3	350.94
Queen's Orlette 44173	A	325	July	602.0	5.54	33.35	9895.3	505.62
TAGGART, RUSH, BUCKEYE FARM, NEW CANAAN, CONN.								
Maypole's Coquette 2d 78034	G	335	Sept	531.2	5.75	30.54	8294.9	404.88
Rival's Merry Bell of Dellwood 38154	A	122	Sept	702.0	5.43	38.12	3313.8	165.76
Rival's Merry Bell of Dellwood 2d 84341	G	90	Sept	592.3	5.04	29.85	1907.0	93.78
Sensitive's Queen of Buckeye Farm 64965	D	305	Sept	441.3	6.73	29.70	7194.4	411.80
TARBELL, GAGE E., TARBELL FARMS, SMITHVILLE FLATS, N. Y.								
Anna Louise of Tarbell Farms 81738	G	190	Sept	582.6	5.53	32.22	4692.4	236.64
Choice Rose of Tarbell Farms 3d 78726	F	223	Sept	625.8	5.87	36.73	5423.8	293.78
Clovita of Tarbell Farms 2d 76110	F	301	Sept	347.0	5.70	19.78	4929.0	281.98
Ethel of Tarbell Farms 74631	F	365	Sept	735.9	5.14	37.83	12091.3	566.76
Matilda Mabelle of Tarbell Farms 81030	G	223	Sept	619.4	5.56	34.44	5236.0	263.95
Princess Lalage of Tarbell Farms 77987	F	262	Sept	486.6	5.60	27.25	6486.9	325.64
Sue of Tarbell Farms 5th 74629	E	273	Sept	452.1	5.17	23.37	7084.1	340.30
Village Uter 2d 59363	B	309	Sept	688.7	5.53	38.09	9574.4	500.85
TAYLOR, H. A. C., GLEN FARM, SOUTH PORTSMOUTH, R. I. 1 day test.								
All Heart of the Glen 64402	C	262	Sept	706.7	3.97	28.06	8923.5	375.45
Charity of the Glen 78311	G	263	Sept	541.1	4.44	24.02	5447.9	275.79
Cinderella of the Glen 69407	E	274	Sept	715.7	4.74	33.92	10612.0	511.69
Faith of the Glen 78310	F	274	Sept	736.6	4.88	35.95	8121.0	375.83
Fancy of the Glen 83682	G	92	Sept	772.2	4.29	33.13	2522.6	123.08
Helga of the Glen 49446	A	274	Sept	497.1	5.49	27.29	6948.2	396.49
TAYLOR, LE ROY, SULLIVAN, OHIO.								
Jacqueminot's Miss Gay 80582	B	19	Sept	561.0	4.49	25.19		
s. Jacqueminot of Linda Vista 23564								
d. Belle of Locktown 21883								
TENNEY, D. D., SHOREWOOD FARM, CRYSTAL BAY, MINN.								
Cherub's Cora of Shorewood 83706	G	152	Sept	930.3	4.94	45.96	4921.5	237.91
First Lady's Maid 76330	E	110	Sept	650.0	5.12	33.28	2888.8	135.02
Ma Chere Procris 55855	A	210	Sept	1423.1	4.74	67.45	12261.4	554.63
Imp. Moss Rose XI of the Barras 67708	B	143	Sept	1157.0	3.86	44.66	6501.2	266.20
THOMPSON, ADOLPH, WAUSAU, WIS. 1 day test.								
Girlie of Good Hope 56666	A	61	Sept	1017.5	4.15	42.23	2037.4	91.39
Golden Girlie of Mount Rib 77984	F	52	Sept	921.5	3.37	31.05	1613.8	57.50
THOMSON, FRANK GRAHAM, BOOKMEAD FARM, DEVON, PA.								
Brookmead's Maya 52086	A	359	Sept	629.6	5.01	31.54	11276.0	514.99
Brookmead's Pansy 66633	C	174	Sept	981.4	5.46	53.58	6769.1	339.82
Brookmead's Queen 55398	A	116	Sept	1348.5	4.44	59.87	5438.9	228.56
Brookmead's Starlight 73133	D	7	Aug	260.8	4.18	10.90		
		37	Sept	1437.8	4.18	60.10	1698.6	71.00
s. Langwater Stars and Stripes 21872 A. R.								
d. Symphony of Paxtang 40920 A. R. 4799								
Golden Beauty of Brookmead 39998	A	281	Sept	751.2	4.76	35.76	8661.9	415.06
Langwater Empress 47041	A	299	Sept	761.9	4.86	37.03	10175.1	487.81
TILDEN, ANNIE E., TILDEN FARMS, DELEVAN, WIS.								
Alderney Lil of A. D. F. 66101	C	54	Aug	564.7	4.56	25.75	977.2	43.86

Imp. Bright Spark of La Pointe 87361	G	251	Aug	744.4	5.03	37.44	6960.2	336.84
Imp. Countess Fairy Queen IV. 94295	F	77	Aug	790.2	4.23	33.43	2035.6	86.15
Imp. Flora of Groignet 94296	G	145	Aug	799.7	4.46	35.67	4064.8	184.72
Imp. Flora of the Eturs 84039	G	189	June	993.5	5.83	57.93		
		220	July	970.1	5.62	56.46		
		251	Aug	919.0	5.75	52.84	8478.2	459.20
Hope's Amelia of Hickory Grove 76874	G	344	Aug	635.7	5.87	37.32	7131.6	413.81
Hope's Hilma of Hickory Grove 73180	F	230	Aug	552.7	5.56	30.73	4779.0	243.66
Imp. La Blanche III.du Villocq 84033	G	292	Aug	707.5	4.84	34.24	8044.2	364.98
Imp. Le Gele's May IX. 94303	G	54	Aug	837.9	4.14	34.69	1403.2	55.44
Imp. Lisle's Too True 84025	G	251	Aug	880.6	4.45	39.19	8077.3	374.42
Imp. Marie of Tilden Farms 85048	G	213	Aug	678.3	4.24	28.76	5451.5	235.79
Mayflower of Englewood 64658	C	195	Aug	715.5	4.32	30.91	6787.8	276.62
Melrose Lady 70365	D	365	July	41.2	5.60	2.31	8235.6	416.54
Imp. Mignot III. of Verdun Farm 83989	G	328	Aug	776.5	4.42	34.32	9472.2	417.98
Imp. Robin's Selina 83999	G	328	Aug	655.6	5.84	38.29	7954.4	392.58
Imp. Ruby III. of La Fontenelle 84004	G	266	June	816.4	4.88	39.84		
		297	July	848.8	4.48	38.03		
		328	Aug	813.3	4.54	36.92	8800.7	402.91
Sir Rosewood's Beauty 57077	C	365	Aug	48.0	4.70	2.26	7716.8	346.41
Sir Rosewood's Ginger 65051	D	279	Aug	678.0	5.13	34.78	6922.2	363.49
Sir Rosewood's Maggie 65050	C	213	Aug	546.2	5.35	29.22	5237.7	270.39
Tilden Farms Annabelle 83163	G	213	Aug	617.1	4.80	29.62	5069.8	234.03
Imp. Violet of the Fountain 84002	G	293	Aug	506.2	5.19	26.27	6139.7	330.17
Imp. Wild Rose of Grand Rue 83990	G	299	Aug	580.3	4.40	25.53	6809.4	284.40

TIMMINS, GEORGE H., GREENWAY FARM, WARE, MASS.

Dorothy of Ware 107413	F	92	Sept	1057.0	4.10	43.34	3198.6	124.80
Merlin's Georgia of Ware 104900	F	144	Sept	993.5	5.11	50.77	5255.9	220.84
Imp. Pride's Daisy II. of Frie Baton 68693	C	193	Sept	1036.6	4.76	49.34	7610.1	369.05
Snowflake Fisher of Indian Bridge 81423	D	205	Sept	578.5	5.25	30.37	5305.3	243.32

TINSLEY, T. G., BALTIMORE, MD.

Chene's Emerita 50696	A	348	Sept	789.4	5.97	47.13	12670.6	684.96
Golden Polly 46654	A	325	Sept	618.3	5.86	36.23	11175.4	576.74

TOAN, LEWIS A., TRIPLE OAKS FARM, PERRY N. Y.

Becky Munroe of Tonydale 83231	G	194	Sept	614.3	5.65	34.71	4662.9	251.25
Belle Munroe of Tonydale 83230	G	183	Sept	671.4	4.76	31.96	4979.8	218.40
Bettina Munroe of Tonydale 83234	G	174	Sept	708.5	5.06	35.85	5407.6	270.60
Clever Betsey of Tonydale 36593	A	285	Sept	673.1	5.37	36.15	8239.2	424.85
Daisy Munroe of Tonydale 2d 36592	A	236	Sept	617.8	4.95	30.58	6399.2	317.50
Della May of Tonydale 43293	A	320	Sept	550.0	4.23	28.77	10243.4	557.60
Della Munroe of Tonydale 60984	B	189	Sept	735.2	4.93	36.25	5434.4	277.47
Diana Munroe of Tonydale 38762	A	318	Sept	623.3	5.86	36.53	9420.4	557.73
Jeanette of Tonydale 53012	A	320	Sept	823.9	4.92	40.54	10017.6	490.13
Lillah Munroe of Tonydale 76183	F	196	Sept	890.9	4.96	44.19	6739.2	325.94
Stella Munroe of Tonydale 55890	A	143	Sept	1056.1	3.99	42.14	5402.8	218.09

TOWLE, L. D., WEDGEMERE FARM, FRAMINGHAM, MASS.

Anton's Polly Rose 79940	F	98	Sept	875.5	4.35	38.08	2804.2	128.37
Langwater Primrose 74345	D	62	Sept	831.5	4.41	36.67	1679.4	73.47
Langwater Royal Promise 54802	A	44	Sept	1078.7	3.89	41.96	1482.4	56.94
Planet's Gold Dust 84612	G	44	Sept	763.6	3.74	28.56	1048.4	41.01

TRATT, RALPH, THE MAPLE GUERNSEY HERD, WHITEWATER, WIS.

Hambro's Bonnie 49829	A	169	Aug	724.4	4.60	33.32	4692.2	219.10

TRISTRAM FARM COMPANY, EAU CLAIRE, WIS.

Imp. Deb of Sarnia 65387	A	316	Sept	489.2	5.52	27.00	7141.1	372.63

TSCHUMY, E. E., "WOODVALE," COPLEY, OHIO. 1 day test.

France of Woodvale 43537	A	311	Sept	510.9	5.28	26.98	9090.8	398.25
La Belle of Woodvale 40576	A	350	Sept	403.3	4.55	18.35	10686.4	497.53
Woodvale Beauty 60485	C	317	Aug	251.5	5.61	14.01		
				96.1	4.11	3.95		
		347	Sept	938.5	4.11	38.57	8788.7	393.29
Woodvale Honey B. 60822	C	317	Aug	251.6	6.46	16.25	6988.1	318.65
Woodvale Lena 60484	B	347	Sept	843.3	4.33	36.51	6988.8	314.89
Woodvale Masher's Frances 72166	E	274	Sept	401.3	5.50	22.07	5601.2	269.02
Woodvale Masher's Sunbeam 67818	D	281	Aug	642.4	4.46	28.65		
		311	Sept	589.1	5.52	32.52	8539.2	388.87

TWOMBLY, RUTH V., FLORHAM FARM, MADISON, N. J.

Caesar's Lady of Bellview 88880	G	78	Aug	1144.9	3.98	45.57		
		108	Sept	1075.7	3.96	42.60	4011.7	153.19
Flastaff's Wyoming of Upland Farms 68406	B	316	Aug	815.9	4.95	40.39		
		346	Sept	703.6	4.70	33.07	12628.6	599.18

USBORNE, THOMAS, WESTFIELD, N. Y. 1 day test.

Miss L. N. of Edgewater 70369	E	330	Sept	583.6	5.65	32.97	7294.6	423.82

Jennie Wilson 81908 — 325
Elizabeth of Woodcrest 63069 — 375
Pansy of Maple River Farm 59452 — 550

Martin Kahrs, Lansing, Michigan
Melba of Bon Ayre 80320 — $285

Otto P. Krueger, Toledo, Ohio
Monarch of Capitol View 63711 (Bull) — $295

Michigan State Game Farm, Mason, Michigan
Duchess of Beaver Brook Farm 2d 61206 — $410
Mixter Glen of Capitol View — 430

P. S. Myers & Son, Grand Blanc, Michigan
Lot 37½, heifer calf — $100
Lot 36½, heifer calf — 150

H. E. Ralston, Kalamazoo, Michigan
Omega of Capitol View 81559 — $410

F. E. Robson, Detroit, Michigan
Duchess of Capitol View 81558 — $610
Miss Susie May of Maple River Farm 71404 — 385

Dr. Roche, Detroit, Michigan
Helen Trix of Bon Ayre 80317 — $315

H. Russell & Sons, Mason, Michigan
Nassau's Son of Capitol View 63712 (Bull) — $135

N.W.Stuart, Clarksville, Michigan
Count Dominion of Capitol View 65041 (Bull) — $155

M. L. Surato, Holt, Michigan
Genista's Fanny of Capitol View 81560 — $450
Miss Bertha May 33903 — 360
Margarette Nerio 52257 — 400

J. C. Trees, Mars, Pennsylvania
Omega's Lass of Capitol View 90164 — $450
Omega's Promise of Capitol View 103542 — 300
Lot 10½, heifer calf — 125
Belle of Capitol View 103545 — 360
Mixter Glen of Bon Ayre 62793 — 325
Mixter Glen Pride of Capitol View 103543 — 350
Mixter Glen Lady of Capitol View 103546 — 35
Itchen Rose of Bon Ayre 106974 — 350

Phineas S. Wheat, Goblesville, Michigan
Beda Rose of Capitol View 90167 — $575

F. E. Whitney, Lansing, Michigan
Mollie Thankful 62832 — $410

Walter H. Whittier, Grand Rapids, Michigan
Raymond's Agretta 93310 — $225

Mollie's Pride of Capitol View 91470	605
March Star 68214	180
Glenwood's Elsie 102335	190
H. W. Wigman, Lansing, Michigan	
Lot 13½, heifer calf	$175
Lot 21½, heifer calf	130
Homer Lassie 38590	400
Heifer calf	300

Ohio

Van Wert County Holds Second Annual Sale November 19, 1920

I love to watch a rooster crow.
He's like so many men I know;
Who brag and bluster, snort and shout
And beat their manly chests without
A thing on earth to crow about.

Not so about twenty-two Guernsey breeders who own 400 pure breds in Van Wert County, Ohio. No I do not mean that in this western Ohio county there lie hidden many world record cows, nor do I mean that there are a great number of other than plain bred Guernseys, but what I do mean is that there are breeders, today who, without cause, say, "Well if I had the barns and everything to do with that Smith has I could make money with Guernseys too."

No man knows how fortunate he is until he sees some one who is really working against odds. Van Wert Guernsey breeders were working against odds in their sale. The fact that they were allowed to use the fair grounds for their sale seemed to impress the officials that their cows needed nothing else. With a heavy blanket of snow on the ground these breeders were forced to either cart water a long distance or carry it with buckets 100 yards from a frozen stream which flows through the fair grounds. The Lord must have had these men in mind when he put that stream there, for their cattle would have been without water for the first day otherwise. When will men running fairs learn to know that breeders are the life of a country fair?

Well, smiles were in evidence in spite of their hardships and this game little bunch of breeders pulled their second annual sale in good cheer. The average was only $191 for thirty-five head of pure breds. But they smiled and are back on their farms at it again, for their sale next year. They sold cheap but these fellows are happy because so many of their neighbors bought at the sale. What was their loss will be the community's

VAN ALSTYNE, EDWARD & SON, SUNNYSIDE FARM, KINDERHOOK, N. Y.

1 day test.								
Miss Hestor of Sunnyside 74189	E	153	Sept	755.4	5.13	38.75	4567.2	194.15

VAN HUSS, ARTHUR, LEBANON, IND.

Imp. Boone's Santa Marguerita 84056	G	243	Sept	651.8	4.59	29.92	5793.5	264.10

VOGEL, AUGUST H., MILWAUKEE, WIS.

Geromina of Pauline's Wood 60296	C	296	Sept	874.8	3.77	32.98	11122.7	478.24
Loreley of Pauline's Wood 66864	D	273	Sept	801.6	4.89	39.20	9255.5	451.75

WEILEP BROS., MIDWAY FARM, RICE LAKE, WIS.

Elm Road Gladys 68054	D	189	Sept	981.7	4.80	47.12	6712.0	313.03
Elm Road Leila 73398	F	359	Sept	491.0	5.17	25.38	8649.9	436.26
Elm Road Lucetta 83008	G	166	Sept	770.5	5.06	38.99	4454.6	217.83
Elm Road Polly 66601	D	339	Sept	816.9	6.94	56.69	10343.9	605.66
Lady Glenwood of Orndale 38799	A	273	Sept	790.5	5.30	41.90	8941.5	428.50

WEST. WILLIAM R., NEW BEDFORD, MASS.

Raymond VIII.'s France of Lewison 36505	A	365	Sept	353.1	4.57	16.14	10114.3	461.44

WHALLEY, JOHN T., CALYPSO STOCK FARM, AURORA, OREGON.

Duchess Nancy of Hardwick 58067	A	358	Sept	134.1	6.51	8.73	8180.4	420.87
Mixter Alohae Dean 65855	B	335	Sept	166.4	6.64	11.05	6297.1	341.95
Mixter Diana 73203	E	286	Sept	197.8	6.61	13.07	4992.0	279.54
Mixter Katherine 79717	F	273	Aug	283.2	7.13	20.19		
		303	Sept	30.1	7.13	2.15	5363.7	295.13
Mixter Lady Anne 62963	A	223	Sept	639.9	5.15	32.95	7593.1	325.34
Mixter Sister 87582	G	153	Sept	337.0	5.29	17.83	2848.8	140.21
Mixter Trude 79708	F	333	Sept	66.9	6.94	4.64	5025.1	281.58
Yeoman's Mixter Equal 79734	G	305	Sept	515.8	5.80	29.92	6337.3	323.55
Yeoman's Mixter Mirror 58063	A	206	Sept	634.1	5.02	31.83	6751.7	313.95

WHITAKER, N. L., KATHERGAY FARMS, FULTON, N. Y.

Imp. Donata 5th of Warren Wood 45953	A	297	Sept	671.7	4.47	30.02	10474.9	443.63
Enola's Edith 58003	B	312	Sept	835.7	5.16	43.12	11483.9	596.82
Hallie's Sweet Lois 45393	A	248	Sept	836.9	5.30	44.36	8280.6	409.95
Kathergay Aster 71407	D	186	Sept	902.5	5.16	46.57	6928.5	342.21
Kathergay Chrysanthemum 82032	G	192	Sept	611.8	5.49	33.59	4359.1	223.06
Kathergay Narcissus 78179	E	96	Sept	866.5	4.95	42.89	2989.1	142.85
Kathergay Rose 60990	C	333	Sept	770.3	5.30	40.83	11860.1	592.93
Southwick Conceit 54343	A	143	Sept	1133.4	5.19	58.82	5725.3	275.59

WHITE, GEORGE M., GAYHEAD GUERNSEY FARMS, FREEHOLD, N. Y.

Gayhead's May 73935	G	365	Sept	253.9	5.43	13.79	10042.6	537.11
Gayhead's Ultra Rose 85326	G	41	Sept	1175.9	4.20	49.39	1538.9	66.60
Masher's Itchen's Daisy Lady 58647	B	241	Sept	926.9	5.77	53.48	8926.4	469.09
May King's Chenette 48892	A	182	Sept	974.6	5.05	49.22	7085.5	332.62

WHITE, W. T., HALFRED FARMS, CHAGRIN FALLS, OHIO.

Cheer's Jewel of Camp Creek 69554	D	209	Sept	792.7	5.96	47.24	6668.5	331.51
Nellie of Old Homestead Farm 79545	F	28	Sept	1075.0	3.61	38.81		
s. Champ of Walnut Glens 34831								
d. Imp. Nellie of the Forgettes II. 59872								
Phoebe of Walnut Glens 70737	E	341	Sept	458.1	4.97	22.77	7685.4	344.69
Royal's Golden Queen 83323	F	55	Sept	1213.3	3.67	44.53	2172.8	75.81
Woodvale Countess 52321	A	214	May	1199.7	4.40	52.79		
		244	June	848.1	4.40	37.32		
		275	July	1272.6	4.92	62.61		
		306	Aug	1036.9	4.50	46.66		
		336	Sept	982.9	4.78	46.98	13497.4	584.74

WHITMAN, CLARENCE, KATONAH'S WOOD FARM, KATONAH, N. Y.

Katonah's Prunella 47879	A	79	Aug	1566.2	4.26	66.72	3928.1	152.31
Katonah's Stockbridge Lass 58887	B	362	Aug	543.8	4.72	25.67	9336.4	396.70

WHITNEY, C. L. A., WYEBROOK FARM, LOUDONVILLE, N. Y.

Buttercup's Viola of Springside 89172	A	243	Sept	1351.0	4.91	66.33	13656.1	577.87
Dottie of Waldorf Farm 67134	A	174	Sept	1277.1	4.31	55.04	8148.2	348.15
Gretian of Vlaumans Kill 54374	A	80	Sept	1651.4	4.28	70.68	4234.0	179.47

WICHERN, L. M., KIRKWOOD STOCK FARM, BARABOO, WIS.

Daisy of Saxalea 76725	F	214	Sept	531.0	5.56	29.52	4273.2	229.41
Helen of Kirkwood Farm 98150	G	242	Sept	485.7	4.87	23.65	4227.2	193.59
Lauretta of Lynnhurst 51773	A	308	Aug	206.7	5.98	12.36		
		338	Sept	39.5	6.76	2.67	6462.2	406.59
Mar'e of Kirkwood Farm 88709	F	365	Sept	162.4	5.13	8.33	7745.0	373.24
Pearl of Hickory Grove 53299	A	273	Sept	545.4	5.50	30.00	7399.1	414.72

WICK, MYRON A., SHUTTLEWICK FARM, CLEVELAND, OHIO.

Raider's Beta Jipsultana of Waddington 51771	A	83	Sept	850.7	4.90	41.68	2534.9	119.52
St. Austell Daphne 75617	A	56	Sept	1254.1	4.18	52.42	2314.5	94.84

WICKWIRE, CHAS. C., CORTLAND, N. Y.

Maple Glen Beulah 74773	F	242	Sept	460.7	5.07	23.36	6272.7	302.59

WIGMAN, H. W. "BON AYRE," LANSING, MICH. 1 day test.

Alexandra's Primrose of Beaver Brook 55961	A	143	Sept	935.4	4.96	46.40	4963.8	238.10
Bloom of Maple Grove 51525	A	141	Sept	655.4	6.42	42.08	4144.3	204.45
Dewdrop of Spring Brook 33760	A	274	Sept	1023.9	5.13	52.53	10965.1	533.70
Edna Hill 42771	A	253	Sept	823.8	5.95	49.02	8758.1	457.14
Gala of Weston 44093	A	147	Sept	1119.3	5.09	56.97	6713.3	347.29
Hattie of Brush Creek 55083	A	221	Sept	830.4	5.52	45.84	7505.8	384.17
Jane of Maple Grove 57613	A	249	Sept	499.3	4.71	23.52	7719.0	354.46
Meadow-Gold Red Wing 89504	D	246	Sept	655.1	4.71	30.86	7619.0	330.78
Rathlene M. 54549	A	249	Sept	978.7	5.33	52.16	10461.4	446.76
Zora Nerio 77883	F	217	Sept	706.2	5.19	36.65	6475.5	306.95

WILDER, G. W., HOLLOW HILL FARM, COLTON, CALIF.

Brittania Langdon of Hollow-Hill Farm 90816	G	129	Aug	931.8	4.40	41.00	4028.5	174.06
Caroline Langdon of Hollow-Hill Farm 76042	G	358	Aug	827.4	6.04	49.97		
		365	Sept	199.2	6.04	12.03	9310.9	473.37
Caroline of Chilmark 24812	A	365	Aug	486.9	3.94	19.18	12533.9	549.96
Imp. Dene Jewel 48523	A	133	Aug	1312.0	4.60	60.35	5659.0	262.08
Iva of Bellmath 2d 43945	A	182	Aug	1087.7	4.55	49.49	7557.0	334.40
Vandala of Richland 49035	A	54	Aug	1466.2	3.59	52.64	2666.9	101.03

WILKINS, CHARLES, MOUND CITY FARM, PLATTEVILLE, WIS.

Alma Ethel 33964	A	299	Sept	1030.2	5.01	51.61	12613.2	583.50
Alma Lehigh 43704	A	279	Sept	970.6	5.31	51.54	10837.8	528.68
Imp. Clara of Mound City 52702	A	365	Sept	591.6	4.64	27.45	13846.6	636.28
Etna of Mound City 84268	G	187	Sept	591.6	5.98	35.38	4139.2	234.15
Lucy of Hickory Grove 57607	B	202	Sept	878.9	4.90	43.07	7540.1	339.72
Naomi of Mound City 78890	G	365	Sept	394.5	6.22	24.54	7027.6	395.00
Ruda of Hickory Grove 65213	D	365	Sept	232.0	6.09	14.13	9504.0	558.73

WILLIAMS, JOHN H., PARK FARM, WAUKESHA, WIS.

Park's Bell Star 74764	F	340	Sept	534.8	5.70	30.48	7628.4	443.51
Park's Elizabeth 42283	A	127	Sept	1107.7	4.14	45.86	5248.8	192.40
Park's Gypsy Maid 48583	A	353	Sept	565.5	5.28	29.86	11351.3	537.71
Park's Judith Beauty 76118	F	365	Sept	79.6	5.70	4.54	13137.1	669.76
Park's Lily Nancy 74765	F	328	Sept	1029.3	4.40	45.29	12631.2	519.31

WILLIS, PARK WEED, ORCHARD HILL FARM, REDMOND, WASH. 1 day test.

Betty Sequel of Orchard Hill 72493	D	56	Sept	1007.8	5.26	53.01	1948.0	96.26
Glenwood BoPeep of Orchard Hill 79667	G	227	Sept	756.9	5.29	40.04	6305.9	295.06
Glenwood Spring Maid of Orchard Hill 78509	F	241	Sept	790.1	4.96	39.19	6724.9	321.57
Lady Shasta of Orchard Hill 79668	G	204	Sept	671.5	4.97	33.37	4764.4	276.60
Sammamish Topsy 46992	A	141	Sept	1518.8	4.67	70.93	7307.9	348.48

WINKE, HENRY, HICKORY GROVE FARM, PORTAGE, WIS. 1 day test.

Cecilia of Hickory Grove 66902	D	165	Sept	367.1	5.41	19.86	2973.6	156.48
Empress of Hickory Grove 81589	G	246	Sept	349.2	5.86	20.46	3786.1	212.77
Irena of Hickory Grove 84368	G	167	Sept	487.9	4.72	23.03	3528.9	169.47
Ives of Hickory Grove 55656	A	313	Sept	519.9	4.29	22.30	9536.2	432.75
Lady Nancy of Hickory Grove 82600	G	223	Sept	368.7	5.92	21.83	3585.0	200.11
Modena of Hickory Grove 70918	E	195	Sept	694.7	4.90	34.04	5274.1	292.78
Susie of Hickory Grove 84369	G	141	Sept	666.6	5.05	33.66	3704.4	178.24
Tilmay of Hickory Grove 70917	E	225	Sept	646.1	5.31	34.31	5397.8	280.27

WINSTON, J. O., SAUGERTIES FARM, SAUGERTIES, N. Y.

Dora of Allen Farms 59745	B	291	Sept	1049.6	6.09	63.92	11105.3	625.63
Saugerties Julia Clyde 76952	E	31	Aug	1076.6	4.76	51.25		
		61	Sept	1040.5	4.94	51.40	2117.1	102.65
s. Imp. Beda's May Day 34995 A. R.								
d. Kitty Clyde of Paxtang 40921 A. R. 5333								
Saugerties May Clyde 83631	G	153	Sept	941.2	5.31	49.98	5151.1	242.68
Saugerties May Jewel 80491	F	153	Sept	905.9	5.27	47.74	4935.4	236.23
Winona of Beaver Ridge 72385	F	342	Sept	1169.4	5.17	60.46	13485.0	627.89

WINTHROP, BEEKMAN, GROTON FARMS, WESTBURY, N. Y.

Circe of Groton Farms 46399	A	171	Sept	715.3	5.05	36.12	5052.6	246.22
Daisha of Groton Farms 58704	B	200	Sept	760.1	4.54	34.51	7071.8	264.15
Marjorie of Groton Farms 67309	E	321	Sept	425.6	5.75	24.47	6307.6	327.89
Miriam of Groton Farms 73662	F	321	Sept	599.8	5.57	33.41	7471.9	396.14

WIRT, CHARLES E., CLOVER LAWN FARM, LEWISTON, MINN. 1 day test.

Bud of Clover Lawn 39077	A	302	Sept	1068.0	4.65	49.66	13407.8	548.98
Clover Lawn's Castle 81055	G	341	Sept	844.6	5.10	43.07	8393.1	398.35
Clover Lawn's Sky Lark 81052	F	338	Sept	763.6	4.83	36.88	10629.6	473.04
Imp. French's Polly 39508	A	299	Sept	546.6	5.75	31.43	7341.7	389.44
Lady Rose of Clover Lawn 51733	B	319	Sept	938.6	5.50	51.62	10976.2	597.90
Masher's Bud of Clover Lawn 91027	D	214	Sept	951.8	4.23	40.26	7904.3	346.05
Masher's Dairy Maid of Clover Lawn 91026	D	343	Sept	438.2	5.34	23.40	9520.4	435.59
Pomeroy's Princess Amy 91689	E	362	Sept	599.5	4.94	29.62	8593.8	406.75

WIRT, ELMER J., LEWISTON, MINN. 1 day test.

Imogene Gold 45837	A	335	Sept	475.8	5.01	23.84	7011.6	370.19

gain. That is what they are working for and they will win. Some day they will have a place of their own in which they can sell to advantage. They are pioneers. The kind that makes one realize that our ancestor were not the only real nation builders.

Now you have read it and if you want to feel like I do about it go out to Van Wert and meet these men. You will be welcome. They will give you a heart full of thankfulness, for few if any are "hewing out of the forest" a brighter Guernsey future than these people.

Sales, prices, and names of purchasers follow:

Oscar Bollenbaugh, Van Wert, Ohio	
Midget Bell 2d 85867	$275
Peaches 85866	250
C. E. Conine, McComb, Ohio	
Woodland's Inez 99495	$175
S. H. Flora, Venedocia, Ohio	
Catalogue Number 33	$170
Otto Gehres, Van Wert, Ohio	
Midget Bell 3d 85869	$250
Peaches 2d 88131	250
G. A. Gribbler, Convoy, Ohio	
Elberta J. 46521	$300
Sam Hatcher, Zanefield, Ohio	
Lena's Lady 85870	$225
Joe Horein, Convoy, Ohio	
Grace of Cherry Grove Farm 87944	$300
H. Hudsbeth, Wren, Ohio	
Lenetta of Oakdale Farm 100994	$120
Fairview Blossom 2d 48805	255
O. P. Huffine, Van Wert, Ohio	
Betty of Cherry Grove Farm 110246	$100
Sam Hurtle	
Fairview Blossom 2d's Lady 109628	$150
L. M. Huston, Xenia, Ohio	
Rose Ann R. 88897	$210
Fred Meyers, Willshire, Ohio	
Rose Belle 40703	$210
M. S. Meyers, Van Wert, Ohio	
Bessie of Apple Ridge 33373	$285
Heifer calf	75
Mrs. James Miklenkoff, Convoy, Ohio	
Augusta May 72921	$220
Ed Murphy, Convoy, Ohio	
Nelly of Apple Ridge 75984	$225
George Myers, Van Wert, Ohio	
Liberty Lady 88130	$220
Qiecher Bros., Dixon, Ohio	
Midget Bell 56621	$250
A. C. Ramseyer, Smithville, Ohio	
Bessie B. 2d 97249	$180
Diamond's Amelia of Little Rock Farm 104872	125
Beulah Lorain 110108	105
Catalogue number 32	185

Solon Robertson, Waynesburg, Ohio

Beauty Colleen 59781	$200
Berthie M. 76032	200
Henrietta Florean 41807	105
Veda Marie 78102	225

F. L. St. John, Cedarville, Ohio

Craftie of Mixter Farm 34906	$105

Ralph Shock, Rockford, Ohio

Raymond's Letha 93395	$200

O. F. Swoveland, Wren, Ohio

Catalogue number 31	$140

O. B. Waltz, Venedocia, Ohio

Woodland's Bronwen 88228	$195

Charles Wollenkopf, Convoy, Ohio

May of Eudora Farm 96621	$205

Guernseys for John A. Schaaf Dairy

George E. Spies and Son, Dover, Ohio have sold to the John A. Schaaf Dairy Farm, Columbus, Ohio, four cows and one bull. The consideration was $2500. The cattle sold are as follows:

Lady Glenwood's Daughter 70032
Dot of Evening Shade 63732
Rose Knight 57577
Thelma's Bonnie Bright 76652
Goldseeker's Chief of A. D. F. 49349

Goldseeker's Chief of A. D. F. 49349 is a promising sire. He has produced some splendid heifers that give promise of developing into outstanding cows.

Imp. Rose IV. of the Courtil Blicq 23291

It should be of interest to all who may be contemplating Advanced Register testing to learn of our results. We have just started testing, and began with Imp. Rose IV. of the Courtil Blicq 23291, one of the great daughters of Governor of the Chene 1297 P. S. Rose will be fourteen years old on December 12. She is making about forty pounds of butter fat a month. This is not a large record, yet considering the conditions of the test, building operations under way, change of milkers and other adverse circumstances, we are very proud of this grand old dam. She is bred and we think in calf again to our herd bull, Folly Squire 54297, full brother to Folly Laura 76254, a cow that may qualify for fifth place in class GG, with about 572 pounds of butter fat.

Our bull, Folly Squire 54297 is the result of intensive line breeding in the Chene family, invigorated by the outcross to Masher 63 F. S. through his dam. The product of the mating of Folly Squire 54297 and Rose IV. of the past season the three month's calf

WITTIG & DREW, McLEAN, VA.

France's Mayday 78763	B	107	Sept	876.9	4.44	38.93	3162.5	142.76
Hope of Waynesboro 84659	D	5	July	126.9	3.36	4.26		
		36	Aug	1199.9	3.36	40.32		
		66	Sept	1047.7	4.10	42.96	2374.5	87.54
s. Saladin of Waynesboro 34048								
d. Sociable's Buttercup 60035								
Lila Gay of Plum Grove 81516	G	14	Apr	327.3	5.07	16.59		
		45	May	897.3	5.07	45.49		
		75	June	881.7	5.07	44.70		
		106	July	932.1	4.61	42.97		
		137	Aug	838.4	5.01	42.00		
		167	Sept	732.5	5.39	39.48	4709.3	231.23
s. King James of Wasteland 25382								
d. Pansy Blossom of Plum Grove 51524								
Violet Belle of Maple Grove 79791	F	17	June	422.6	4.18	17.66		
		48	July	999.2	4.18	41.77		
		79	Aug	916.9	4.26	39.06		
		109	Sept	839.7	5.20	43.66	3178.4	142.15
s. King James of Wasteland 25382								
d. Violet of Maple Grove 53400								

WOOD, GEORGE. WAWA DAIRY FARMS, WAWA, PA. 1 day test.

Daisy's Hope 56847	A	305	Sept	561.7	4.55	25.56	8216.4	374.58
Dan Patch's Blossom of Wawa 80891	F	135	Sept	716.8	4.21	30.18	3464.2	132.11
Dan Patch's Daisy of Wawa 64630	B	78	Sept	910.7	5.06	46.08	2430.3	119.78
Dan Patch's Maid of Wawa 78049	E	84	Sept	837.7	3.80	31.83	2379.7	109.54
Dorothy of Richland 68067	D	335	Sept	770.2	4.73	36.43	10666.1	514.97
Fair Anna Belle of Wawa 43950	A	235	Sept	949.1	4.68	44.42	9831.7	421.58
Fannie F. of Elkview 5th 41386	A	30	Sept	957.9	4.74	45.40		
s. Ideal's Senator 14736 A. R.								
d. Fannie F. of Elkview 20806 A. R. 2492								
Freesia Delmar of Wawa 44862	A	347	Sept	762.2	5.05	38.49	12511.8	626.59
Glenwood's Pride of Wawa 80130	F	113	Sept	801.6	3.69	29.58	3172.0	123.11
Janet Hedges 72874	F	301	Sept	854.8	4.87	41.63	10251.8	481.62
Main Stay's Portia of Wawa 59528	B	214	Sept	936.0	4.71	44.09	6713.0	317.55
Milkyway's Portia of Wawa 81928	F	13	Aug	422.7	3.24	13.70		
		43	Sept	1037.9	3.24	33.63	1460.6	47.33
s. Milkyway's Boy of Wawa 30885								
d. Main Stay's Portia of Wawa 59528								
Sequel's Milkway of Wawa 71079	D	164	Sept	750.1	5.07	38.03	4773.3	220.49

WOODBURY, U. A. II., THE APPLETREE POINT FARM, BURLINGTON, VT. 1 day test.

Imp. Adah of the Prairie 69678	D	177	Aug	499.1	5.13	25.60	4636.6	205.90
Imp. Daisy's Pearl of the Ponchez 67916	C	153	Aug	963.4	5.18	49.90	5733.4	255.13
Imp. Duchess of Prospect 70427	E	244	Aug	414.4	5.40	22.38	5876.3	315.34
Follyland Rose Queen 56668	A	74	Aug	1075.0	4.86	52.25	2744.3	141.52
Forestine of the Prairie 80336	E	275	Aug	555.2	4.10	22.76	7384.8	345.82
Golden Snowdrop of the Prairie 74009	G	357	Aug	7.9	5.82	.46		
				362.5	4.96	17.98	5140.7	290.25
Jedetta of the Prairie 80260	G	275	Aug	312.0	8.44	26.33	4876.2	263.71
Margaret of Appletree Point 63029	A	184	Aug	473.5	4.56	21.59	6488.2	288.28
Maud Adams of Follyland 37230	A	160	Aug	870.8	5.07	44.15	6169.4	284.00
Imp. Milton Quick Silver of Iowa 67883	A	244	Aug	264.5	6.55	17.32	5696.4	302.93
Morning Glory of Appletree Point 72632	C	135	Aug	957.7	4.21	40.32	6025.8	237.48
Myrtle Rose 74015	E	195	Aug	551.4	5.49	30.27	4953.0	231.19
Mythop of Iowa 3d 72747	F	244	Aug	355.5	6.08	21.61	7075.3	332.99
Imp. Roehampton Deanie 2d 52359	A	205	Aug	409.7	5.10	20.89	5001.6	238.44

WOODRUFF, ROLLIN S., ROLLWOOD FARM, GUILFORD, CONN.

Johanna's Pride of Sunnyside 74853	F	223	Aug	830.2	5.01	41.59		
		253	Sept	733.6	4.99	36.61	7721.5	353.98
Julia Maid of Eno Hill Farm 71131	F	314	Aug	672.3	5.21	35.03		
		344	Sept	564.4	5.28	29.80	9006.9	404.52
Kaomeo of Rollwood 2d 73900	F	223	Aug	767.2	4.38	33.60		
		253	Sept	679.7	4.26	28.96	7540.3	310.50
May Rose Jewel 71600	D	161	Aug	817.6	5.57	45.54		
		191	Sept	673.9	5.15	34.71	6464.5	314.90
Ruth of Hillstead 51713	A	122	July	1104.8	3.83	42.31		
		153	Aug	801.3	5.20	41.67		
		183	Sept	764.0	4.20	32.09	6554.0	281.37

WRIGHT, T. J., HICKORY GROVE FARM, MAUSTON, WIS.

Hickory Grove's Anne 84997	G	153	Aug	613.7	5.60	34.37		
		183	Sept	594.4	5.82	34.59	4152.4	215.37
Hickory Grove's Daisy 64155	C	196	Aug	662.8	5.18	34.33		
		226	Sept	612.6	5.78	35.41	6329.2	306.84
Hickory Grove's Dawn 64151	C	151	Aug	162.5	4.51	27.62		
		181	Sept	524.5	4.95	25.96	4714.6	200.83
Hickory Grove's Daylight 84994	G	205	Aug	593.3	5.33	31.62		
		235	Sept	528.0	6.05	31.94	5316.5	258.68
Hickory Grove's Dot 84996	G	122	July	636.5	5.14	32.72		
		153	Aug	573.0	5.53	31.69	3271.6	166.49

Hickory Grove's Fawn 92092	G	16 July	399.6	3.82	15.26			
		47 Aug	735.1	4.82	35.43			
		77 Sept	623.3	4.59	28.61	1758.0	79.30	
s. Daisy's Valentine 16603 A. R. d. Hickory Grove's Daisy 64155								
Hickory Grove's Jean 74199	F	122 July	751.9	4.66	35.04			
		153 Aug	667.0	5.37	35.82			
		183 Sept	647.1	5.45	35.27	4632.3	228.51	
Hickory Grove's Pax 72246	D	153 Aug	771.0	5.93	45.72			
		183 Sept	741.7	6.25	46.36	5512.0	297.30	
Hickory Grove's Rose Bud 64156	C	153 Aug	733.0	5.65	41.41	4497.7	226.21	

MERETORIOUS GRADE GUERNSEYS

BARTLETT, WM., PINE GROVE DAIRY FARM, BARRON, WIS. 1 day test.

Nelly	C	335 Sept	698.7	5.95	41.57	11453.0	611.35	

RUSSELL, B. F. W., OLD TOWN FARM, PETERBORO, N. H.

Lady Grimes	F	178 Aug	585.2	4.92	28.79	4420.2	207.93	

Rose's Governor of the Chene, we have just sold to Lavinnia C. Miller for $300 to head the new herd of Lavinnia C., Thomas L., and Myron M. Miller. The most convincing argument to the buyer of a bull is the Advanced Register record of his dam.

Imp. Rose IV. of the Courtil Blicq 23291 has eight daughters, three of which are in our herd, and two in the herd of W. A. Nance and Son, also in Trumbull County. A fourth daughter dropped at our farm was lost by compaction in second stomach. This was a beautiful heifer and we are extremely fortunate in her only daughter, Apple Blossom of Rosemaple 86128, which made unofficially in May (31 days) forty-five pounds of butter fat, as a two year old. Rose's Governor of the Chene, the only bull dropped for us, weighed 100 pounds at birth, is of extremely yellow pigment, beautifully marked and of perfect conformation; in growth and size he is unusual. It would have been a shame for such a calf to have no opportunity, and we are sure the Advanced Register testing made the opportunity for him.

—Clarence L. Miller
Rosemaple Farm
Trumbull County

Wisconsin

The Fond du Lac Sale

The third semi-annual sale of registered Guernseys held under the auspices of the Fond du Lac County Guernsey Breeders' Association and the Winnebago County Guernsey Breeders' Association at Fond du Lac, Wisconsin, Thursday November 18, was characterized by an offering of good quality with excellent prices considering market conditions. The sale was managed by Charles L. Hill, Rosendale, and was held in Fond du Lac's modern sales pavilion where every comfort is provided for patrons and where every facility is afforded for the care of the cattle and for the accommodation of the attendants. The auctioneers were J. R. Love of Waukesha, C. F. Pohlman, of Ripon and Henry Bergen of Calumet, with Mr. Hill in the box.

Sixty-seven head, some of them young animals, were sold between eleven in the morning and 4.30 in the afternoon, bringing a total of $17,520 or an average of over $261. This was a little lower than the last previous sale but was considered satisfactory under present conditions. The animals with quality were in active de mand among the bidders that were assembled from several states.

The sale was topped by Ingleside May Rose 68493, first prize and junior champion at the Illinois State Fair in 1916, a splendid individual consigned by E. V. Maltby of Midlothian, Illinois. She went to D. E. Shepard of St. Elmo, Minnesota for $725.

Eight bulls, including one young calf, brought $1785, or an average of $223, whole fifty-nine females including a number of young heifers brought a total of $15,735, or an average of over $268.

Thirty head were consigned by Drew Ten Broeck, of McLean, Illinois while seventeen head were consigned by E. V. Maltby of Midlothian, Illinois.

One very gratifying feature to the management was the fact that most of the offerings were taken by breeders in the Fox River Valley, the bulk of the sales being made to bidders from Fond du Lac, Winnebago, Outagamie and Green Lake Counties. This means the building up of the Guernsey interests in this part of Wisconsin and the establishment of at least two new pure bred herds.

The consignors were: Clifford Capener, Baraboo, Wisconsin; William Illian, Adell, Wisconsin; Ingalls Farm Company, Fond du Lac, Wisconsin; W. G. Jameson, Appleton, Wisconsin; Harry W. Lewis, Winneconne, Wisconsin; E. V. Maltby, Midlothian, Illinois; F. J. Rueping, Fond du Lac, Wisconsin; Edgar Sawyer, Oshkosh, Wisconsin; Drew Ten Broeck, McLean, Illinois; B. F. Sheridan, Fond du Lac, Wisconsin; C. W. Wichern, Baraboo, Wisconsin; L. M. Wichern, Baraboo, Wisconsin; Charles L. Hill & Son, Rosendale, Wisconsin.

The following is a list of the sales in detail:

Edward Bartel, Green Lake, Wisconsin	
Holly of Stratford 55020	$300
Esther's Queen of Broad Ripple 62994	305
Joe Bartel, Princeton, Wisconsin	
Adam of Prairie Ranch 65732 (Bull)	$155
Ed. Bornhoeft, Phillips, Wisconsin	
Lette of A. D. F. 58580	$400
Charles Boyd, Appleton, Wisconsin	
Dolly of Maple Broeck 100186	$300
Lady of Homestead 42034	300
Knight of Sarnia 65830(Bull)	130
Clifford Capener, Baraboo, Wisconsin	
Lady T. of Maple Broeck 102885	$150
A. C. Diedrich, Rush Lake, Wisconsin	
Mar's Dolly of Maple Broeck 85911	$540
J. F. Diley & Son, Rush Lake, Wisconsin	
Alexia M. 52835	$180
E. M. Fitzmaurice, Berlin, Wisconsin	
Victorine of Westtown 31581	$350
Alois Greisbach, Greenville, Wisconsin	
Ingleside Neanie Benton 57018	$250
Henry Hefter, Byron, Wisconsin	
Betty Cream Pot 71097	$305
Priscilla of The Maples Farm 55665	300
Queen Anne of The Maples Farm 55664	175
Fancy of Maple Broeck 95162	310
Susanna of Maple Broeck 95166	180
Alice of Maple Broeck 107023	180
Excel of Fond du Lac 64601 (Bull)	385
C. L. Hill, Rosendale, Wisconsin	
Karnac Fantasma 104015	$160
H. L. Holterman, Rosendale, Wisconsin	
Duchess of Wilco Farm 70964	$300
Adlon's Lady Louise 102971	270

Princess Royal of Hartwood 79106 225
Robert Jameson, Appleton Wisconsin
Dairy Maid of Homestead 40321 $400
V. P. Janes, Green Lake, Wisconsin
Beauty Mar 36205 (Bull) $160
Jones & McKerrow, Waukesha, Wisconsin
Dolly Bloom's Moyra Rose of Midlothian $210
A. L. King, Omro, Wisconsin
Dolly Bloom's Little Alice of Ingleside 67822 $355
Pride of Midlothian 2d 260
A. C. Kleinhans, St. Cloud, Wisconsin
Polly of Waldwic 68768 $265
Edith of Waldwic 77133 240
G. Laarman, Oostburg, Wisconsin
Karnac Fanchon 104014 $200
W. A. Lawson, Rosendale, Wisconsin
Katherine Delphia of The Maples Farm 55663 $310
Jennie of Bonita 55985 265
Primrose of Prairie Ranch 102809 200
Harry W. Lewis, Winneconne, Wisconsin
Dolly's Pretoria King of Ingleside 44651 (Bull) $325
V. Lippla, Appleton, Wisconsin
Darling Rose of Wilco Farm 70966 $310
Harriette of Stratford 55909 235
Edward M. Masche, Hortonville, Wisconsin
Dairymaid of Maple Broeck $155
Alice of Stratford 70761 130
H. M. Morgan, Oshkosh, Wisconsin
Ben Hur of Waldwic 64377 (Bull) $145
Mosely & Lloyd, Omro and Picketts, Wisconsin
Bravo of Rich Neck 19th 65619 (Bull) $260
H. R. Mosley, Omro, Wisconsin
Queen of Midlothian 60527 $175
Nellie of Adell 71402 210
Mathew Nelson, Appleton, Wisconsin
Ingleside Moyra May Rose 75787 $405
Pretoria's Golden Jessie of Ingleside 69939 320
Dolly Bloom's May Rose of Midlothian 300
New London Floral Co., New London, Wisconsin
Moss Rose Priscilla 101879 $175
Royal's Mai of Midlothian 210
P. E. Pelletier, Auburn, Illinois
Antoinette of Hartwood 85434 $200
Pearl's Rosie May 90111 225
Mamie Rose 90183 220
Elmer Ross, Oshkosh, Wisconsin
Imp. Violet of La Trelade 94326 $235
F. J. Rueping, Fond du Lac, Wisconsin
Clara Bell of Stratford 68884 $340
Molly of Stratford 63413 410
Mai of Franklin Farms 58792 160
S. G. Rupple, Medina, Wisconsin
Mary Bonita 55980 $275
Julia of Maple Broeck 97242 235
G. W. Schwartz, Byron, Wisconsin
Juliette of Maple Broeck 97240 $200
D. E. Shepard, St. Elmo, Minnesota
Ingleside May Rose 68493 $725
Marie of Maple Broeck 95163 325
B. F. Sheridan, Fond du Lac, Wisconsin
Moss Rose's Bonnie Belle 102972 $150
Pearl's Pauline of Sunny Side 77289 315
Thunder Mountain Ranch, Ellis Junction, Wisconsin
Belle of Prairie Ranch 102810 $250
Raynold of Kirkwood Farm 62561 (Bull) 220
Wm. Tildt, Black Creek Wisconsin
Karnac Philomathia 104016 $175
Tristram Farm Co., Eau Claire Wisconsin
Moss Rose's Mary 102973 $210
Royal's Jewella of Midlothian 275

—E. M. Jenison
Fond du Lac County

Marathon Breeders to Have Sale

At the annual meeting of the Marathon County Guernsey Breeders' Association held recently it was voted to hold a public sale of pure bred Guernseys at Wausau, June 15, 1921.

Officers elected for the ensuing year are as follows:

President A. J. Plowman, Elderon; Vice President Ed Buend, Corinth; Secretary Paul Hoepper, Wausau, and Treasurer Fred H. Schneider, Wausau.

—E. M. Jenison
Fond du Lac County

Guernseys Hold High Average

The highest herd average made in the Rosendale-Eldorado Cow Testing Association for the month ending November 8 was made by the grade Guernsey herd owned by G. F. Tank & Sons. With ten cows milking, this herd produced an average of 590 pounds of milk and 33.5 pounds of butter fat.

One cow in this herd produced 651 pounds of milk testing 6.5 per cent., making 42.3 pounds of butter fat; another produced 700 pounds of milk testing 60 per cent., making forty-two pounds of butter fat, while a third made a record of 806 pounds of milk testing 5 per cent., making 40.3 pounds of butter fat.

A grade Guernsey, owned by Vellema and Randall, produced 1240 pounds of milk testing 3.9 per cent., making 48.3 pounds of butter fat.

—E. M. Jenison
Fond du Lac County

New Guernsey Herds

Two new pure bred Guernsey herds, in the Fox River Valley will result from the Guernsey sale held at Fond du Lac, Wisconsin, on Thursday, November 18 under the joint auspices of the Fond du Lac and Winnebago County Guernsey breeders' Associations.

These herds will be owned by Henry Hefter of Byron, Fond du Lac County, and by the New London Floral Co., New London, Wisconsin. Mr. Hefter made the longest list of purchases of any of the bidders. He secured six females and a herd sire. The latter is Excel of Fond du Lac 64601 from the B. F. Sheridan herd, a show bull with splendid breeding and backing. His seven purchases total $1835.

The New London Floral Co. of which G. O. Blondey is manager, bought two females. Mr. Blondey has had a pure bred sire for a number of years but feels that the time is ripe to begin breeding pure bred Guernseys.

A. C. Kleinhams, St. Cloud, Wisconsin who bought foundation stock for a herd of pure breds at the last spring sale, added two head to his herd at this sale. This makes three pure bred Guernseys herds started as a result of the two sales this year.

—E. M. Jenison
Fond du Lac County

General

Milk for Urbanites

During the month of September, according to figures just tabulated by the Pennsylvania Railroad Company, milk trains of the road making deliv-

(Continued on Page 690)

LIST OF GUERNSEY CATTLE TRANSFERS

From September 26 to October 10, 1920, Inclusive

BULLS

Albamont Chancellor 54064—John C. Haartz to Ralphe Harlan, New York, N. Y.
Albamont Counsellor 65813—John C. Haartz to W. F. Dunn, West Medway, Mass.
Albamont Dictator 58299—John C. Haartz to George Mason & Son, Lisbon, Ohio.
Anticipation 67180—F. R. Allen to H. W. Griswold, West Salem, Wis.
Antwerp Boy 56508—L. J. Clark to J. T. Humphrey, Potsdam, N. Y.
Ariel's Beauty Bloom's Jewel 67288—Ariel Mitchelson to Adolph W. Viets, East Granby, Conn.
Arthur Sharp 60159 (Imp.)—F. L. Ames to B. W. Shaw, Middleboro, Mass.
Artizan of Edgemoor 62164—W. H. Dupee to C. I. Gilbertson, Clinton, Wis.
Atta Boy of the Loop 61359—W. E. Fisher to A. B. Hyzer, Northland, Mich.
Bartlett's Rinaldo 60204—Augustus P. Loring to Walter Sargent & Son, Hulls Cove, Maine.
Bayside Noble 67333—Henry C. Everett to S. Stone & Sons, Seekonk, Mass.
Beauty Eagle Champion of Riverdale 10th 66074—J. H. Laney & Son to Aplin E. Benjamin, Waukesha, Wis.
Beauty's Daniel of Maple Grove 63960—Stark Bros. to John Stuhr, Stratford, Wis.
Beauty's Prince of Glendale Farm 62229—L. A. Postl to Ed. Postl, Bloomer, Wis.
Bell Buoy's Dandy 66288—Ezra Elliott to Edd Myerdick, Villard, Minn.
Ben Hur of Oak Grove 62677—J. M. Byers to John R. Blair, Sharon, S. C.
Bess's Prince of Iowanola 63493—Charles R. Mountain to T. E. Tidball, Percy, Iowa.
Big Brother of Willowmere 63937—C. F. Burroughs to A. R. Scott, Richmond, Va.
Billie of Fairview 44607—G. L. Haldren to F. E. Du Bois, Cabool, Mo.
Billy of Hickory Ridge 67319—J. Watt Weir to L. B. Weir, Blackstock, S. C.
Boothe's King Don 67233—H. W. Johnson to W. A. Boothe, Trotwood, Ohio.
Bovina's Lad 67231—Est. Mrs. Flora E. Smith to William F. Bahnub, West Salem, Wis.
Brookmead's Golden Star 67141—Frank Graham Thomson to Glenn H. Davis, Uniondale, Pa.
Brookmead's Versailles 67142—Frank Graham Thomson to H. A. Wise, Versailles, Ohio.
Buttercup's Top Gallant 60300—E. C. Donaldson to J. E. Scott, McDonald, Pa.
Calypso's Yeoman 67275—John T. Whalley to Herman Faber, Oak Harbor, Wash.
Campaigner of Trailsend 64231—James M. Cox to Jesse Woodman, Spring Valley, Ohio.
Camp Fire 60161 (Imp.)—F. L. Ames to Philip R. Allen, East Walpole, Mass.
Captain of Groveland 67284—Robert M. Tennant & W. M. Bradshaw to J. J. Hubler, Fredonia, Pa.
Caribou Nero 32711—C. A. Duncan to St. Louis County Work Farm, Duluth, Minn.
Cascade Hunter 67279—J. A. & J. T. Richey to L. M. Phillips, Boring, Oregon.
Champion of Meadow Brook 67341—C. V. Mills to John English, Fillmore, N. Y.
Champion of Oakton 67130—C. T. Rice to J. A. Jones, Greenwood, S. C.
Charmante's Regent 67238—Charles H. Jones to H. W. Griswold, West Salem, Wis.
Chedda's Gold Boy of Stockdale 65432—Hynicka Bros., Inc. to Charles Peiffer, Jonestown, Pa.
Chene's Jewel of Brooks 62010—Andrew Wohlfert & Son to Earl E. Ward, Kilbourn, Wis.
Chene Victor of Brooks 62011—Andrew Wohlfert & Son to Floyd Vanderbilt, Oxford, Wis.
Chequamegon's Cyclone 64274—Chequamegon Guernsey Association to Oscar Craft, Ashland, Wis.
Chequamegon's Prince of Moquah 64271—Chequamegon Guernsey Association to Frank F. Miller, Ashland, Wis.
Chequamegon's Raider 66340—Chequamegon Guernsey Association to Chris Schmitt, Cornucopia, Wis.
Cherub's Chief of Iowanola 62684—Charles R. Mountain to F. R. Stump & H. D. Aldrich, Waukee, Iowa.
Cinderella's Champion 64174—Utah State Prison to John Wilson, Eden, Utah.
Clatford Hero of Rocky Reach 29163—Halifax Garden Co., to Howard D. Brewer, Worcester, Mass.
Clover's Caster 63958—H. B. Douglas to W. J. Maybury, Forks, Wash.
Colore's May King of Chilmark 29683—J. S. Yoder to Emmet Steiner, Orrville, Ohio.
Country Gentleman of New Berlin 66488—H. W. Zimmerman to Matt Spranger, Eland, Wis.
Country Gentleman of West Allis 62365—H. W. Zimmerman to J. Spindler, Stratford, Wis.
Creamy's Dandy Lad of Bonnie View 65292—Taylor & Jager to Dick Jager, East Saugatuck, Mich.
Criterion's Daisy's Nestor 67385—F. J. Sherman to William Russell, Ballston Spa, N. Y.
Daisy's Jewel of Dupont 65015—L. D. Churchill to James P. Nelson, Waupaca, Wis.
Daisy's Junior Sequel 66221—F. S. Hutchins to Fred Moser, Sherwood, Oregon.
Daisy's King Victor 67308—Ivan R. Riley to Dennis H. Fissel, Gettysburg, Pa.
Delcastle Laddie 55110—John K. Richards to Edward S. Wilson, Hockessin, Del.
Devotee of Longwood 61664—Ernest B. Dane to Mrs. M. W. Gaither, Coats, Kans.
Diamond Jim of Edgemoor 59073—W. H. Dupee to Simon Kruse, Minneapolis, Minn.
Diana Sequel's May King 63744—Anna V. Kiene to Clarence A. Knapp, Stranfordville, N. Y.
Dolly's Billy 67309—Vance E. Conrad to Z. A. Beauchem, Winston-Salem, N. C.
Donald of Prairie Ranch 64673—Wichern Bros. to Obee Retzlaff, Reedsburg, Wis.
Dora's Ineffable of Crystal Dairy 67161—C. E. Irvine to E. M. Conner, Staunton, Va.
Duke of The Old Homestead Farm 67379—O. M. Whiting to A. M. Seaman, Hornell, N. Y.
Dutch Lee 67247—Cone & Scott to Slocum Bros. Warsaw, N. Y.
Elmbrook's Doughboy 57659—W. E. Thwing to Ed. Witte, Greenwood, Wis.
Ema's Boy of Edgemoor 45045 (Imp.)—B. K. Fox to George B. Struby & Albert Cassot, Golden, Colo.
Emma's Dude of Pleasant Grove 67370—W. E. Thwing to Herman Fisher, Dorchester, Wis.
Eva's Beauty 67287—Albert A. Van De Zande& Mrs. B. V. Prentiss to Andy Lemmenes, Fair Water, Wis.
Excelsior's Bouncer 42777—C. L. Fermite to Mrs. Ruby Muzek, White Cloud, Mich.
Eyler's Wellsmere Lad 35523—Eyler Bros. to J. A. Stone, Iola, Kans.
Galaxy's Emperor of Cedar Lane 66380—J. S. Yoder to Carl App, Bucyrus, Ohio.
Galaxy's Heir of Cedar Lane 66379—J. S. Yoder to C. A. Gearhart, Bucyrus, Ohio.
Galeta's Regent 67237—Charles H. Jones to H. W. Griswold, West Salem, Wis.
Galore of the Evergreens 53164—L. D. Churchill to S. O. Simonson, Scandinavia, Wis.
General Casper 66540—C. A. Peterson to Ole Englund, Prentice, Wis.
General of Birchwood Guernsey Farm 65451—L. H. Delong to Henery Knapmiller, Birchwood, Wis.
Georgeland Hambro's Ace 64692—C. R. George to L. D. Marsh, Osgood, Ind.
Gerar Masterpiece 62956—C. T. Rice to T. F. Dodd, Alexandria, Va.
Glenco of Silverton 63516—Mrs. H. C. Woolson to F. B. Robinson, High Landing, Minn.
Glenora's Glendon Sequel 52282—Victor Nelson to Oscar Falk, Prentice, Wis.
Glenwood King of Meadow Brook 66126—Samuel Clouser to J. M. Pattison, Blairs Mills, Pa.
Glenwood Master of Hillside 65970—Wilkins & Hill to Anamias Hall, Viroqua, Wis.
Glenwood's Adventurer 64702—Henry W. Leeds to E. T. Gill, Haddonfield, N. J.
Gloriana's King Masher 27645—Charles E. Wirt & William Nettleton to Chequamegon Guernsey Association, Ashland, Wis.
Gobang's Boy 47213—J. D. Cahill to C. A. Peterson, Amherst Junction, Wis.
Golden Duke of Mara Alva 62927—Chequamegon Guernsey Association to R. Wallace Pearce, Ashland, Wis.
Golden Gloretta's May King 65258—Henry W. Leeds to Edward Harmer, Moorestown, N. J.
Golden Master of Iowanola 63494—Charles R. Mountain to John D. Haslk, David City, Nebr.
Gold Raiser 30002 (Imp.)—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Governor Frederick of Baraboo 32583—Est. Frank Pool to F. M. Duff, Hampton, Minn.
Governor Hunt of Homestead Farm 67377—Elmer E. Bullers to W. W. Brownlee, Brookville, Pa.
Governor of Brookside 67380—J. B. Edsall to Harry H. Hays, Elmira, N. Y.
Governor of Oakdale 67384—John Frederickson to O. B. Borsheim, Blair, Wis.
Governor's Yeksa of Blue Mount 63570—C. Hocking to Karl Kreigel, Tomahawk, Wis.
Grace's Sampson 63042—S. F. Johnson to Daniel Palmer, Warren, Ind.
Grant of Silverton 63515—Mrs. H. C. Woolson to Vitalis Johnson, Fertile, Minn.
Great Sensation of Edgemoor 64897—W. H. Dupee to William R. West, New Bedford, Mass.
Greer's Raider 67367—Est. H. H. Scott, Sr. to W. H. Greer, Greenville, S. C.
Harry's Chief of Walnut Hill Farm 64469—Theodor Hensel to Edward Frenzel, Arlington, Minn.
Herdlea Jubilee 64277—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Herdlea Raiser 63630—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Hero of Byron 67332—Seth J. Cook to Ed. Searls, Medina, N. Y.
His Grace of Stagenhoe 45492 (Imp.)—S. D. M. Guess & Son to J. B. Guess, Jr., Denmark, S. C.
Homestead Susan's Governor 60304—I. A. Cassel to S. T. Rugh, Brush Valley, Pa.
Houlton Boy 54387—W. F. Garling to W. M. O'Donnell, Saint Paul, Minn.
Immergrun Chief 65773—Mrs. Charles M. Schwab to R. L. Sproat, Windber, Pa.
Imogen's Prince George 67193—Myron A. Miles to George Boyden, Dewittville, N. Y.
Invercroft King 67186—Rob. R. McNagny to S. C. Eash & Son, Middlebury, Ind.
Ira 37511—S. D. Robertson to Grand Lodge I. O. O. F. of State of New York, Ithaca, N. Y.
Ironwater-Lang Hambro Sequel of La Harpe 46845—F. B. Myers to Marion H. Smith, La Harpe, Ill.
Itchen May King 25174 (Imp.)—W. H. Dupee to Goodhand Kingston & Son & F. E. Fox, Waukesha, Wis.
Jandu of Ganasadaga 66585—W. E. Mills to Fred E. Burley, Clyde, N. Y.
Jewel of Baldwins Mills 67325—L. D. Churchill to F. E. Romon, Weyauwega, Wis.
Jewel of Scandinavia 67326—L. D. Churchill to O. G. Olson, Scandinavia, Wis.
Jim of Pleasant Shade 67356—Richard Townsend to Obee Retzlaff, Reedsburg, Wis.
Jonathan B. 66692—Ralph W. Robinson to Albert M. Smith, Schuylerville, N. Y.
Juanita's Don El Toro 41625—A. Lentihon Foster to Thos. H. Passmore, Wilimngton, Del.
King Ace of Meadow-view 66399—J. E. Swanson & Son to William G. Erhart, Pine City, Minn.
King Colonel of Woodland 64607—W. C. Minks to C. F. Suemnicht, Minnesota Lake, Minn.
King Jewell's Joe 67244—Harry W. Jewell to Thomas Watson, Spartansburg, Pa.
King of Black River Valley 67340—Walter B. Allen to W. C. Ross, Perkinsville, Vt.
King of Chilmark 4th 67181—Fred K. Babson to H. W. Griswold, West Salem, Wis.
King of Chilmark 5th 67182—Fred K. Babson to H. W. Griswold, West Salem, Wis.
King of Chilmark 6th 67183—Fred K. Babson to H. W. Griswold, West Salem, Wis.
King of the Woodland Park Farm 64293—E. G. L. Harbour to R. F. Fantz, Bonner Springs, Kans.
King Quality of Agawam 60851—R. A. Chamberlain to F. N. Lawrence, Brimfield, Mass.
Laddie's Jerry 65775—Charles F. Post to Marvin Miller, Treadwell, N. Y.
Lady Governor's Chilmark 54206—V. Everit Macy to J. W. German, Redding, Conn.
Lake View Sereno 67307—Selsing Bros. to Charlie J. Owens, Wild Rose, Wis.
Lamoille Boy 67162—Frank L. Kneeland to N. J. Nye, Cambridge, Vt.
Leaf Lake Darius 62444—George H. Miller to G. W. Belcher, Devils Lake, N. Dak.
Leaf Lake Jupiter 62441—George H. Miller to E. A. Westrunn, Ottertail, Minn.
Leaf Lake Perk 62443—George H. Miller to Joseph Hassler, Perham, Minn.
Liberty Boy of Chili 66171—George W. Stuart to Glen E. Boutwell, Cherry Creek, N. Y.
Lily's King of Pleasant Acres 67276—C. E. Fruit to Fruit Bros., Waukesha, Wis.
Lloyd 61160—James Logan Fisher to C. Jared Ingersoll, Fort Washington, Pa.
Lord Cameron 56974—G. F. Oberdorf to Lester M. Wesner, Watsontown, Pa.
Lord Duke 67299—William Lauden to J. J. Nelson, Camp Douglas, Wis.
Lord Robert from Haddon 64291—E. T. Gill to Robert C. Cronin, Jr., Perryman, Md.
Lucy's Hambro of Guernsey Farms 60911—F. F. & L. L. Johnson to A. C. Turner, Pendleton, Ind.
Lulu's Yeoman of Walnut Shade 66559—Park Bros. to Frank Hesler, Westerville, Ohio.
McKerrow's Chene King 43174—Ames Bros. to George McKerrow & Sons Co., Pewaukee, Wis.
Maid's Champion of River View 66079—H. R. Mosely to John Voelker, Marinette, Wis.
Majesty's Governor of Longacre Farm 64749—Vincent Seidel to R. J. Martin, New Milford, Ohio.
Mapleshade's Colonel Teddy 54556—F. F. Hyman to Stegmaier Brewing Co., Wilkes-Barre, Pa.
Marquette's King 67185—M. C. Ewing to Carl Ulrich, Wausau, Wis.

Marshall Dan Valentine 63908—Martin Tange to Louis Schleuder, Winthrop, Minn.
Mascot of Willow Grove Farm 67305—Philip H. Muller to George Stauner, Turtle Lake, Wis.
Matinecock Big Thunder 61361—C. H. Hechler to J. Herbert Johnston, Huntington, N. Y.
May King's Duke of Waukesha 56781—F. E. Fox to U. S. War Department, Camp Grant, Ill.
May King's Merrie Laddie 66886—Charles F. Post to Charles W. VanAken, Walton, N. Y.
May King's Randy 49366—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Mayor of Ashwood 54827—Charles W. Praray to Charles S. Ashley, Jr., New Bedford, Mass.
Meadow-Gold Dairyman 67211—William S. Ormston & Sons to A. C. Titus, Webberville, Mich.
Mill Dale Filot 67272—G. H. Hibberd to John D. Young, New Windsor, Md.
Miss Creusa Masher's Royal Prince 67310—Fred McLawlin to Edward R. Hort, Brewer, Maine.
Miss Solina's Rilma 66159—J. A. McComb to Carl B. Gray, Milton Junction, Wis.
Moline's Champion 34316—Frank J. Nelson to Oscar W. Lindahl, Dresser Junction, Wis.
Monarch of Hill Top Farm 66330—Vaness & Burley to James Howell, North Liberty, Ind.
Monsieur Beaucaire of Annandale 53659—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Morna's Rose King 59304—Beaver Brook, Inc. to George White, Colerain, Mass.
Morn's Talladeen 58125—William Moll to Ernest E. Richter, Montgomery, Minn.
Murne's Cowan of Marle Lawn 55000—N. E. Stambaugh to G. B. Helmuth, Millersburg, Ohio.
Murne's Cowan of Marle Lawn 55000—G. B. Helmuth to Fred Von Wedel, Baxter Springs, Kansas.
Myles of Graunkar 59340—H. J. Brown to Miss Jeannette W. Payson, Waterford, Maine.
Nantaska's Pretoria King of Ingleside 44652—D. E. Kaser to Edward Risser & Ira Weister, Goshen, Ind.
Nellie's Wilson 67300—A. S. Graybill to Mrs. Morris Moore, Carlisle, Pa.
Ona's May King 65672—W. R. Dunlop to Kenneth S. Morrow, Mankato, Minn.
Overbrook Dictator 67271—H. B. Getty to Edward Naill, New Windsor, Md.
Oxford Sacred Heart 67286—R. H. Ferguson to F. H. McGovern, Oxford, Pa.
Park's Luras Boy 51946—William R. Burhopp to J. G. Breidenbach, Marshfield, Wis.
Pearlson's Doughboy of Riverdale 67239—Hugh McIlraith to Clark & Jackson, Vesper, Wis.
Peerless of Maple Hill 37373—C. J. & W. A. Connell to Fruit Bros., Waukesha, Wis.
Pencoyd Leader 65850—T. W. & I. W. Roberts to Harry W. Lewis, Winneconne, Wis.
Pilchuck Buttercup's Dairymaid 67324—Pilchuck Ranch Co. to L. C. Robinson, Pilchuck, Wash.
Planet of Chestnut Farm 67331—Charles H. Jones to Robert Winsor, Weston, Mass.
Polly's King May of Avondale 63076—John C. Chalmers to John A. Burg, Ypsilanti, Mich.
Polly's King of Hillside 65967—Wilkins & Hill to Burr Peckham & Sons, Gillingham, Wis.
Pontiac Paul 65307—Edward Ondahl to Ole Foss, Eleva, Wis.
Prince Dexter of Long Meadow Farm 65601—I. H. Goodwin to R. G. Page, Groton, Vt.
Prince Mac Laren 65471—J. H. Bailey to Elmer M. Baney, Warriors Mark, Pa.
Prince's Reo's Lad 65310—William R. Burhopp to John Schreince, Chelsea, Wis.
Prince St. Regis of Rock Hill 67323—Bert Tefft to Joseph D. Wilbur, Greenwich, N. Y.
Princess' Yexatang 52162—D. F. Burnham to Henry D. Bemis, Waupaca, Wis.
Priscilla's Master 62340—F. S. Ainsworth to Alfred Saucy, Sharon, Vt.
Quarry Chief of Pekin 67187—James W. Armitage to Fred W. Bond, Ransomville, N. Y.
Queenan's Silver Lad of Meadow-Brook 67184—Christian Mayer to Herman Gaubatz, Chilton, Wis.
Raider Masher of Loyal Oak 67213—E. E. Tschumy to Warren Bauer, Barberton, Ohio.
Raider's Aimable of Bethany 54703—S. D. M. Guess & Son to J. B. Guess, Jr., Denmark, S. C.
Raider's Glenwood of Walnut Valley 60679—W. L. Blayney & William H. Hutchinson to J. E. Nichols, Elm Grove, W. Va.
Raider's King of Myrna Maree Farm 56578—C. G. Wilderson to Elmer F. Yerian, North Lima, Ohio.
Rastus Rilma 67383—A. J. Malin to A. J. Gianoli & Sons, Genoa, Wis.
Rapid Fire of Edgemoor 59072—W. H. Dupee to R. K. Overton & Sons, Beloit, Wis.
Raymond Speechley 60712—T. R. Storey to Samuel J. R. McCracken, Petrolia, Pa.
Redina Masher's J. B. 53569—Charles S. Casler to Frank J. Dyett, Ilion, N. Y.
Red Wing Starlight's Laddie 57361—A. I. & J. Hughes to F. S. Hutchins, Oregon City, Oregon.
Regal of Silverton 64020—Mrs. H. C. Woolson to George W. Olson, Carver, Minn.
Renown's Educator 67132—C. S. Jennison to Julius Lahue, Swanton, Vt.
Renown's Repeater 67131—C. S. Jennison to Julius Lahue, Swanton, Vt.
Retta's Raider of Waddington 52821—Daniel Ramseyer to H. W. Von Wedell, Baxter Springs, Kansas.
Richland's Billie 67212—A. F. Peairs to Peter Huss, Sutersville, Pa.
Riley's Regent of Stonymeade 64264—Benjamin Pope to Benjamin H. Loakley, Bristol, Va.
Riverview's Royal Master of Neshaminy 67165—Louis C. Emmons to S. Paul Woodman, Rushland, Pa.
Rob Carteret 67378—J. S. Yoder to The Licking Creamery Co., Newark, Ohio.
Rogers of Silverton 67143—Mrs. H. C. Woolson to James McKeand, Warren, Minn.
Roma's Rouge of Chippewa 66389—L. P. Martiny to Herbert R. Paff, Chippewa Falls, Wis.
Royal George of Santa Anna 49308—J. S. Cullinan to A. H. Ficke, Liberty, Tex.
Ruby's King Frederick of Walnut Shade 62725—W. J. Park to G. L. Turney, Sherard, Ohio.
Sailor Boy of West Allis 66489—H. W. Zimmermann to Arnold Husted, Wittenberg, Wis.
Salem's Regent 67236—Charles H. Jones to H. W. Griswold, West Salem, Wis.
Sam of Blackberry Hill 67369—H. W. Zimmerman to John Schultz, Mosinee, Wis.
Senator of Torne 67283—A. E. Clegg to Royal C. Copeland, Suffern, N. Y.
Sequel of Winterham 67229—J. Carlton Courter to H. J. Sheppard & O. C. Clark, Chula, Va.
Sereno of Lake View 67306—Selsing Bros. to William Carpanter, Redgranite, Wis.
Sheet Anchor of Fertile Fields 67355—G. M. Passmore to E. J. Craft, Punxsutawney, Pa.
Sir Hero of Busy Acres 65179—J. H. Jones to George Pulling, Parma, Mich.
Sir Shamrock 67285—L. L. Marsh to J. D. Moore, Marshville, N. C.
Squire Primrose 40660—William S. Loudon to Val Mott, Princeton, Minn.
Star of Idlehurst 57094—C. D. Benack to I. E. Stewart, Hayward, Wis.
Success of Elk Meadow 61885—John F. Stallman to A. T. Galby & Thomas Barker, Chetek, Wis.
Sunbeam's May King of Waukesha 60740—F. E. Fox to W. J. Allert, Froelich, Iowa.
Sunny Hill Dandy 56646—J. A. Seubert to Seward Thompson, Oran, N. Y.
Timro of Fond du Lac 57949—B. F. Sheridan to E. C. Fahrney, Oshkosh, Wis.
Tommie's Prince of Maple Grove 47106—Raymond J. Tojo to A. E. Pleasant, Beebe, Ark.
Tricksey's Butter Boy 64892—Jake Becker to Bone Lake Stock Company, Luck, Wis.
Trolleyside Nonpariel 50349—Ben Onsrud to H. E. Nicholls, Stoughton, Wis.
True of Silverton 63858—Mrs. H. C. Woolson to Frank Rowley, Williams, Minn.
Venture of Edgemoor 65894—W. H. Dupee to M. B. Wood, Mankato, Minn.
Verbena's Sir Montana 67357—Henry W. Bliss to Ernest T. Gregory, Framingham, Mass.
Victor of Rising Sun 50872—Lon Bayless to A. R. Palmer, Van Wert, Ohio.
Vine's Golden Boy 51377—Fred M. Carpenter to J. B. Wright, Ithaca, N. Y.
Western General Pershing 53687—H. A. Saylor to C. A. Bradt, Kalama, Wash.
White Wood Boy of Elk View 67304—T. D. Jones to W. E. Lott, Carbondale, Pa.
"Will Davis" of Ellendale Farm 67278—Est. Will J. Davis to Peter J. Mitsch, Cedar Lake, Ind.
Willow's Jim 67382—H. H. Snavely to J. W. Brenneman, Willow Street, Pa.
Wonder of Prairie Ranch 64672—Wichern Bros., to W. J. Nicholls, Morrisonville, Wis.
Woodland's King Noble 36541—F. R. Allen, H. E. & H. W. Babcock, C. H. Royce, & A. E. Smith to F. R. Allen, H. E. Babcock, C. H. Royce, B. N. Millard, Ithaca, N. Y.
Zela's Boy of Amy 67240—J. R. Tifft to G. D. Nichols, Stanley, Wis.

COWS

Adelaide of Edgemoor 63563 (Imp.)—W. H. Dupee to George S. Love, Waukesha, Wis.
Albamont Columbine 100017—John C. Haartz to B. C. C. Outerbridge, Flatti, Bermuda.
Alice of the Twin Springs, Farm 63891—J. M. Watkins to F. X. Malin, Genoa, Wis.
Alice of Topinabee 69873—George T. Greenhalgh to Howard Atwood, Bolton, Mass.
Almira's Billie 82809—Sargent & Baird to Davis Bros., Hartland, Vt.
American Girl of Edgemoor 67803—W. H. Dupee to A. C. Loring, Minneapolis, Minn.
Angeline New Berlin 78276—H. W. Zimmerman to Schneider Bros., Wausau, Wis.
Ann Bloom 52070—Robert Gould Shaw 2d to M. Van Beuren, Newport, R. I.
Annette of Hill Stead 65089—E. T. Baldwin to Buell T. Holcomb, West Simsbury, Conn.
Anton's Queen of May 79203—Everett E. Willin to M. E. Parsons, Federalsburg, Md.
Babbie Emerita 81431—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Balsam Maid 109219—William H. Dixon to F. C. White, New Ashford, Mass.
Beacon Hill Roma 78791—Est. Henry A. Kirby to Dutee W. Flint, Middletown, R. I.
Beatrice's Mary of Edgewood 88275—H. W. Johnson to Thacker Bros., Winston-Salem, N. C.
Beauty May Girl 109248—Bertle P. Wind, Jr. to J. L. Salladay, Arvada, Colo.
Beauty of Broadacres 67757—A. W. Gilman to Ruel H. Brown, Guilford, Maine.
Beauty's Constance of Rosni 73981—J. H. Blackwell to John E. McIver, Darlington, S. C.
Beda's May King's Kiluna's Queen 109251—Mrs. E. P. Hiller to George W. Allen, Old Westbury, N. Y.
Beechwood Golden Girl 3d 90954—Shook Bros. to S. B. Phenicie, Portage, Pa.
Belle of Edgemoor 81457—W. H. Dupee to Paul N Pope, Waupaca, Wis.
Bell of Clevedale 57982—William L. Cleveland to A. A. Parker, Waterford, N. Y.
Bessie M. Torrey 89240—A. C. Ramseyer to Loudoun County Breeders' Association, Purcellville, Va.
Bessie M. Torrey 89240—Loudoun County Breeders' Assn. to Chilton Ballinger, Hamilton, Va.
Bess Rilma 99460—Charles J. Mangeot to J. Harlan Frantz, Waynesboro, Pa.
Betsy Jane of Lynnhurst 97010—Mrs. M. B. Lee to John Thruow, Wilton, Wis.
Betty of Mara Alva 68088 (Imp.)—P. B. Horst to Leroy Chamberlain, Peonian Springs, Va.
Billy Sunday's Barbara 85281—Sargent & Baird to Davis Bros., Hartford, Vt.
Billy Sunday's Bettie 85918—Sargent & Baird to Davis Bros., Hartland, Vt.
Billy Sunday's Joyce 82810—Sargent & Baird to Davis Bros., Hartland, Vt.
Blooming Milk Maid 93463—Walter C. White to G. G. Hartley, Duluth, Minn.
Blossom of Native Grove Dairy Farm 91460—P. F. Bean to O. S. Bean, Vesper, Wis.
Bob Rilma's Beautiful Spot 103300—F. E. Fox to Frederick G. Davis, Meadville, Pa.
Bohemian Girl of Edgemoor 58897 (Imp.)—W. H. Dupee to William E. Fisher, Wauwatosa, Wis.
Bonnie's Lady of Sheyenne 107977—H. G. Miller to Clinton Bros., Watkins, Minn.
Bopeep Mildred of Edgemoor 63571—W. H. Dupee to Frank E. Swan, Wauwatosa, Wis.
Bovina of Brookside 63062—Est. Mrs. Flora E. Smith to William F. Bahnub, West Salem, Wis.
Bovina's Lass 80813—Est. Mrs. Flora E. Smith to William F. Bahnub, West Salem, Wis.
Branford Nellie 89040—Lowell Gable to George St. Amant, Boston, Mass.
Brookside Princess 30087—F. S. Hutchins to Fred Moser, Sherwood, Oregon.
Bryn's Lassie 92808—Eau Claire County Insane Asylum to E. C. Frye, Eau Claire, Wis.
Buttercup of Coon Hollow 81196—Est. F. L. Churchill to Churchill Bros., Fairbury, Ill.
Butterfly Daisy of Maple Grove 75714—Stark Bros. to E. W. Pfrang, Edgar, Wis.
Caesar's Clara of Bellview 86666—Irvin Buckley to E. B. Cadwell, Saugerties, N. Y.
Capri e of Edgemoor 52579—W. H. Dupee to R. K. Overton & Son, Beloit, Wis.
Caribou Mabel 88582—George C. Stone to Jesse L. Doan, Barnum, Minn.
Caribou Maiden 56787—Jesse L. Doan to George C. Stone, Pawling, N. Y.
Caribou Mary Ann 2d 87285—George C. Stone to Douglas County Work Farm, South Range, Wis.
Caribou Mehitabel 70984—George C. Stone to Douglas County Work Farm, South Range, Wis.
Caribou Mehitabel 2d 109271—George C. Stone to Douglas County Work Farm, South Range, Wis.
Caribou Obasan 2d 109270—George C. Stone to Douglas County Work Farm, South Range, Wis.
Century Girl of Edgemoor 81710—W. H. Dupee to William M. Jones, Waukesha, Wis., & George McKerrow & Sons Co., Pewaukee, Wis.
Charlotte Brown 99387—L. F. Kinstler to T. A. Loveland & W. F. Hertzog, Washburn, Wis.
Chene's Emerita 50696—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Chene's Emerita's Daughter 76141—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Chene's Heroine 56514—Sargent & Baird to Davis Bros., Hartland, Vt.
Chene's Jewel 34581—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Clara New Berlin 86226—H. W. Zimmerman to Burg Bros., Wausau, Wis.
Clara of Curles Neck 92937—J. Carlton Courter to T. D. Brown, Salisbury, N. C.
Clarice of Sarnia 58740 (Imp.)—W. H. Dupee to Schneider Bros., Wausau, Wis.
Clementine of Edgemoor 89821—W. H. Dupee to L. B. Stevens, Hartland, Wis.
Clorinda of Lochevan 2d 109519—Spencer Kellogg to James E. Hall, Westfield, N. Y.
Cloverdell Jolly 105491—R. H. Dutton to Franklin C. Read, Churchville, Pa.
Co-Ed's Margery Dan 109272—F. R. Allen to H. W. Griswold, West Salem, Wis.
Comtesse de Paris II. 32401 (Imp.)—H. J. Miller to Charles Brown, Apple Creek, Ohio.
Coquette of Edgemoor 59522—W. H. Dupee to George S. Love, Waukesha, Wis.
Craigamoor Cosette 43206—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Craigamoor Early Rose of Raritan 70119—Anderson T. Herd to T.G. Tinsley, Baltimore, Md.
Craigamoor Phoebe 42484—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Craigamoor Vernette 2d 85984—Eau Claire County Insane Asylum to E. C. Frye, Eau Claire, Wis.
Cyclop's Beauty of Sunnybrook 90860—Lowell Gable to Rollin S. Woodruff, Guilford, Conn.
Dairy Maid of Rockstone 62704—Dean & Hollenbeck to S. S. Wells, Cato, N. Y.

Daisy de la Forge 31969 (Imp.)—Jean Du Luth Farm, Inc. to John P. Bentz, Mora, Minn.
Daisy of Vesper 61875—P. F. Bean to O. S. Bean, Vesper, Wis.
Daisy's Miss Jewel of Elmview 66150—Newcastle County Workhouse to Rollin Woodruff, Guilford, Conn.
Dame Trot of Edgemoor 107115—W. H. Dupee to F. W. Brandt, Fennimore, Wis.
Dancing Girl of Edgemoor 92061—W. H. Dupee to William M. Jones, Waukesha, Wis., & George McKerrow & Sons Co., Pewaukee, Wis.
Danseuse of Edgemoor 96255—W. H. Dupee to W. G. Jamison & Sons, Appleton, Wis.
Darby's Rosette II. of Le Marais 51180 (Imp.)—George T. Greenhalgh to Howard Atwood, Bolton, Mass.
Darling's Eyvonne of Rock Garden 98977—Harry S. Manson to Robert G. Burnham, Strattonville, Pa.
Delphine of Edgemoor 101255—W. H. Dupee to W. G. Jamison & Sons, Appleton, Wis.
Delva May 85574—J. O. Brown to A. E. Cunningham, Swanville, Maine.
Diana of Beaver Valley 48749—B. K. Fox to George B. Struby & Albert Cassot, Golden, Colo.
Docia of Eastside 109329—Albert A. Bird to H. E. Babcock, Ithaca, N. Y.
Dolly Bright of the Pines 84652—L. L. Clark to Peron B. Kiechle, Philadelphia, N. Y.
Dolly Dimple II. of the Echelle 48460 (Imp.)—L. D. Towle to Town of Concord, Concord, Mass.
Dolly's Beauty 92171—L. L. Clark to Peron B. Kiechle, Philadelphia, N. Y.
Dolly Varden of Edgemoor 85381—W. H. Dupee to Simon Kruse, Minneapolis, Minn.
Donnington Goldie 5th 59866 (Imp.)—W. H. Dupee to F. J. Rueping, Fond du Lac, Wis.
Donnington Jubilee 8th 75519 (Imp.)—S. D. M. Guess & Son to J. B. Guess, Jr., Denmark, S. C.
Dora of Perrydale 98137—John Nelsen to Williams & Schwartz, Waukesha, Wis.
Doris Bell 55294—James E. Rice to H. E. Babcock & B. N. Millard, Ithaca, N. Y.
Dorothy Dean 40815—Howard F. Dean to A. C. Ramseyer, Smithville, Ohio.
Dorothy of Dictator 108806—Edgewater Stock Farm to Henry Allenstein, Lamont, Iowa.
Downe Kitty 75494 (Imp.)—S. D. M. Guess & Son to J. B. Guess, Jr., Denmark, S. C.
Duchess of Maple Hill 56783—W. H. Dupee to G. & J. W. Konrad, Waukesha, Wis.
Duchess of Silverton 100715—Mrs. H. C. Woolson to Elias Peterson, Hazel, Minn.
Durant's May Rose 84394—John P. Crozer to Lowell Gable, Paoli, Pa.
Durant's May Rose 84394—Lowell Gable to William J. Haines, Chestnut Hill, Pa.
Dutchess Molly 92602—Guy Mensch to Lowell Gable, Paoli, Pa.
Dutchess Molly 92602—Lowell Gable to Elizabeth F. Reiger, Penllyn, Pa.
Echelle Rose 103445—Lowell Gable to John W. Little, Hanover, Pa.
Eidelweiss of Edgemoor 89819—W. H. Dupee to William M. Jones, Waukesha, Wis. & George McKerrow & Sons Co., Pewaukee, Wis.
Edith Cooper of Fulton 3d's Buttercup 99458—Charles J. Mangeot to J. Harlan Frantz, Waynesboro, Pa.
Ella of Perrydale 95407—John Nelsen to Williams & Schwartz, Waukesha, Wis.
Eloise of Two Oaks 61063—George D. Eggleston to H. W. Wigman, Lansing, Mich.
Eloise of Two Oaks 61063—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Eloise of Two Oaks 61063—A. C. Ramseyer to A. C. Schrock, Grantsville, Md.
Elm Road Ninon 86319—C. E. Tobey to Edwin Molstad, Sparta, Wis.
Elm Road Ursulla 86038—C. E. Tobey to Edwin Molstad, Sparta, Wis.
Elsie Paul of Oxford 80736—S. D. M. Guess & Son to J. B. Guess, Jr., Denmark, S. C.
Enid Blizzard 109348—E. V. Salisbury to C. L. Moore, Oxford, N. Y.
Esperance of Chilmark's Quarry Queen 109274—James W. Armitage to Fred W. Bond, Ransomville, N. Y.
Eudocia of Palmhurst 109449—E. R. Frey to Elliott-Brant Rancho, Owensmouth, Cal.
Fair Breeda of Spring Brook Farm 108826—Charles F. Post to Leo Webster, Westford, N. Y.
Faith of Falcon's Flight 37575—C. S. McCall to R. M. Pratt, Bennettsville, S. C.
Fanny of Linwood 48094 (Imp.)—Homer F. Rundell to Harry W. Lewis, Winneconne, Wis.
Fantilly of Grafton 29680—Clem W. Tillmann to William C. Peters, Abrams, Wis.
Fawnette's Nettie 109195—B. B. Mouck to M. B. Gachour, Starkweather, N. Dak.
Fedora of Edgemoor 81717—W. H. Dupee to H. A. Kuhtz, Waukesha, Wis.
Fernleaf's Corfu of Hillside 93237—Lyman Blair to Ralph C. Weston, Skowhegan, Maine.
Fern of Meadow View 87199—R. W. Searle to W. C. Echart & G. Weis, Rush Lake, Wis.
Flora Zabelle of Edgemoor 89823—W. H. Dupee to A. C. Loring, Minneapolis, Minn.
Florham Sunbeam 88671—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Floss of Coon Hollow 81199—Est. F. L. Churchill to Churchill Bros., Fairbury, Ill.
Follyland Butter Queen 61532—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Follyland Jubilee 70828—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Frederica of Wasteland 84615—S. D. M. Guess & Son to J. B. Guess, Jr., Denmark, S. C.
Frenchman's Lass of Brookdale Farm 77839—Lawrence G. Johnson to Ralph Tratt, Whitewater, Wis.
Friendship Dot 70478—A. A. Thompson to Arnold Bros., Beaver Falls, Pa.
Friendship Fern's Polly 78449—A. A. Thompson to Arnold Bros., Beaver Falls, Pa.
Friendship Lady Justinee 63654—A. A. Thompson to Chalmers J. Elder, Darlington, Pa.
General's May of Sunny Hill 87633—Fred Poppie to Peter Tobison, Coleman, Wis.
George Rilma's May 74153—George B. Smith to William F. Bahnub, West Salem, Wis.
Geraldine of Locust Grove 40737—Clarence Bender to Alvin C. Schrock, Grantsville, Md.
Gilded Midget of Maple Lane Farm 109602—D. J. Webb to Fred W. Nelson, Radcliff, Ohio.
Giver 3d's Choice 64391—B. K. Fox to George B. Struby & Albert Cassot, Golden, Colo.
Glen Gable Emma 89994—Lowell Gable to Norman T. Boggs, Woodstock, N. Y.
Glen Gable Murne 89996—Lowell Gable to Rollin S. Woodruff, Guilford, Conn.
Glen Haddon 2d's Belle 60454—A. W. Gilman to Ruel H. Brown, Guilford, Maine.
Glen Jewel's Pet 97216—Hynicka Bros. Inc., to S. G. Meyer, Myerstown, Pa.
Glenrosa of Cobblestone Lodge 62438—Dean & Hollenbeck to S. S. Wells, Cato, N. Y.
Glensire's Dairymaid 109611—Frank A. Runals to Emil Meier, Kenosha, Wis.
Glenwood Mary of Hillside 84918—A. C. Ramseyer to Loudoun County Breeders' Association, Purcellville, Va.
Glenwood Mary of Hillside 84918—Loudoun County Breeders' Association to J. G. Caruthers, Round Hill, Va.
Glenwood's Jersey Lilly 87103—S. D. M. Guess & Son to J. B. Guess, Jr., Denmark, S. C.
Glorianna of Edgemoor 89829—W. H. Dupee to Simon Kruse, Minneapolis, Minn.
Glory New Berlin 89129—H. W. Zimmermann to M. C. Ewing, Wausau, Wis.
Gold Bloom of Mara Alva 90174—A. C. Ramseyer to N. E. Parsons, Plainfield, Ind.
Gold Bloom of Mara Alva 90174—N. E. Parsons to A. T. Pike & Son, Plainfield, Ind.
Gold Coin Daisy 85739—William T. Smith to J. V. Nichols & Curtis Wortman, Purcellville, Va.
Gold Edge of Guernola 109539—C. A. Nelson to H. R. Burg, Wausau, Wis.
Golden Horn's Jennie of Maple Lane Farm 109603—D. J. Webb to Fred W. Nelson, Radcliff, Ohio.
Golden Paula's Mayflower 78452—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Golden Pet of Orchard Springs 91864—Emmet Steiner to The Licking Creamery Co., Newark, Ohio.
Golden Polly 46654—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Golden Polly 2d 72819—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Golden's April Shower 87195—Susan S. Lucia to Harry W. Lewis, Winneconne, Wis.
Golden Secret's Sequel 87220—A. C. Ramseyer to Loudoun County Breeders' Association, Purcellville, Va.
Golden Secret's Sequel 87220—Loudoun County Breeders' Assn. to J. T. Cornwell, Purcellville, Va.
Golden Tidy 2d 55114—W. G. Jamison to Robert Jamison, Appleton, Wis.
Golden West of Edgemoor 81713—W. H. Dupee to Wayne A. Munn, Janesville, Wis.
Governor's Golden Paula 37027—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Governor's Lily Emerande 34582—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Governor's Rebecca 86721—Thomas Swain to George W. Barrett, Andover, N. Y.
Governor's Rebecca 86721—George W. Barrett to Louis McL. Merryman, Cockeysville, Md.
Governor's Rebecca 86721—Louis McL. Merryman to Henry M. Warfield, Jr., Timonium, Md.
Grand Fort Pride III. 60614 (Imp.)—W. H. Dupee to H. A. Kuhtz, Waukesha, Wis.
Greenfield Queen 59389—Spencer Gernert to J. B. Edsall, Pine City, N. Y.
Green Pastures Golden Girl 102163—Neilson T. Parker to Ralph William Cline, Amsterdam, N. Y.
Gretta Alberta of Pleasant View 46503—Charles Wollenhaupt to D. A. Basinger, Pandora, Ohio.
Guernseydale Daisy 109378—G. E. Foster to C. D. Griswold, West Salem, Wis.
Guernseydale Violet 109377—H. W. Griswold to C. D. Griswold, West Salem, Wis.
Hambro's Starlight Girl of Oak Ridge 82053—Harry J. Becker to R. M. Friedlein, Wakita, Okla.
Hartwood Amber Again 93794—Hynicka Bros. to S. G. Meyer, Myerstown, Pa.
Hawthorn Goda 43841—James W. Armitage to Fred W. Bond, Ransomville, N. Y.
Hazelbrook Golden Duke's Sequel 44833—A. C. Ramseyer to W. J. Royer, Orrville, Ohio.
Helen M.'s Double 2d 99450—Charles J. Mangot to J. Harlan Frantz, Waynesboro, Pa.
Helen of Corbin's Corner 109448—George E. Kohn to B. Austin Cheney, Litchfield, Conn.
Helen Taft 41812—J. M. Watkins to C. J. Smith, Viroqua, Wis.
Herdlea Amethyst 103013—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Herdlea Cassandra 101502—Anderson T. Herd to to T. G. Tinsley, Baltimore, Md.
Herdlea Cosette 93793—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Herdlea Daisy Moon 96467—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Herdlea Elsax Jewel 104509—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Herdlea Emerita 109463—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Herdlea France 104484—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Herdlea Gold Abbess 92277—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Herdlea Golden Violet 104507—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Herdlea Itchen Apollo 64261—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Herdlea Jane 101501—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Herdlea Jewel 96466—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Herdlea Moonstone 96465—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Herdlea Music 102904—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Herdlea Myrtle 109464—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Herdlea Olga 104312—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Herdlea Raritan Beauty 104506—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Herdlea Royal Kitty 104510—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Herdlea Ultra Queen 89835—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Heroine's Mollie 85280—Sargent & Baird to Davis Bros., Hartland, Vt.
Heroine's Rose Mar 77832—Sargent & Baird to Davis Bros., Hartland,Vt.
Hero's Fanny of Mara Alva 77239 (Imp.)—R. M. Pratt to H. B. Crosland, Bennettsville, S. C.
Highland Light Jack's Stella 109573—P. D. Gilley to J. H. Talbot, Kennebunk, Maine.
Highland's Onondaga 2d 109527—Charles J. Mangeot to J. Harlan Frantz, Waynesboro, Pa.
Hilda of Homestead 90228—Lowell B. Gable to John W. Little, Hanover, Pa.
Hollin Hall Susanna Harvester 100461—W. H. Ellmore to Miss Annie T. Ervin, Darlington, S. C.
Honey's Emogene 99459—Charles J. Mangeot to J. Harlan Frantz, Waynesboro, Pa.
Hon. Lady Jebb of the Chene Farm 94696 (Imp.)—W. H. Dupee to Mrs. F. E. Fox, Waukesha, Wis.
Hope of Oak Grove 83653—Est. Thomas Ellis to John B. Ellis, Endeavor, Wis.
Hortense of Idle-wilde 103700—George W. Barrett to Louis McL. Merryman, Cockeysville, Md.
Hortense of Idle-wild 103700—Louis McL. Merryman to Henry M. Warfield, Jr., Timonium, Md.
Idalia Chene 91378—Andrew T. Herd to T. G. Tinsley, Baltimore, Md.
Immergrun Charmante 106988—Charles M. Schwab to R. L. Sproat, Windber, Pa.
Imogene Rose 107342—Hiram High to Charles Wollenhaupt, Van Wert, Ohio.
Independence Belle 79255—Frankhauser Bros. to C. G. Frankhauser, Old Ford, Ohio.
Irene Blizzard 33336—E. V. Salisbury to C. L. Moore, Oxford, N. Y.
Irene Dictator 108805—Edgewater Stock Farm to Henry Allenstein, Lamont, Iowa.
Irene of Brookdale 108831—B. H. Baker & Son to D. B. Van Cise, Castile, N. Y.
Itchen Isis 102635—Eli Enerson to L. E. Gordon, Jr., Nelsonville, Wis.
Itchen Queen of Edgemoor 78324—W. H. Dupee to Goodhand Kingston & Son, Waukesha, Wis.
Jane Darling 2d's Daughter 74670—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Jane of Wasteland 84616—S. D. M. Guess & Son to J. B. Guess, Jr., Denmark, S. C.
Jennie Bell of Pine Grove 92169—L. L. Clark to Peron B. Kiechle, Philadelphia, N. Y.
Jewel Fisher 85108—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Jewel of Elder Lawn 53191—John C. Haartz to B. C. C. Outerbridge, Flatti, Bermuda.
Jewel's Queen 81432—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Julia of Indian River Farm 82464—L. L. Clark to J. T. Humphrey, Potsdam, N. Y.
Katonah's Penelope 38316—George C. Stone to Douglas County Work Farm, South Range, Wis.
Katrina of Bergendal 25257—W. J. Oathout to Everett & Thompson, Binghamton, N. Y.
Kenilworth Maid 98510—William H. Carroll to John Stokes, Cockeysville, Md.
Kenilworth Pearl 88368—William H. Carroll to John Stokes, Cockeysville, Md.
King Dawn's Belle 107978—H. G. Miller to Clinton Bros., Watkins, Minn.

King Masher's Laddie's Golden Pet 67197—Emmet Steiner to The Licking Creamery Co., Newark, Ohio.
King of the Chene's Maid 56515—Sargent & Baird to Davis Bros., Hartland, Vt.
King's Anita 102736—Lowell Gable to I. A. Cassel, Harleysville, Pa.
King's Daisy of West Farm 85589—John P. Crozer to Lowell Gable, Paoli, Pa.
King's Daisy of West Farm 85589—Lowell Gable to William J. Haines, Chestnut Hill, Pa.
Kitty Clover of Locust Lane 94469—Anderson T. Herd to Percy R. Pyne 2d, New York, N. Y.
Kitty Kent of Eastview 46850—O'Hara & Costello to Charles F. Everson, Moravia, N. Y.
La Belle Rose of Riverdale 64340—Henry C. Winslow to The Miller Manual Labor School, Miller School, Va.
Laddie's Miss Consider Me 107879—E. R. Downs to Leon Moore, Lacona, N. Y.
Laddie's Tricksey Lady 107878—E. R. Downs to Leon Moore, Lacona, N. Y.
Lady Book of Fulton's Monogram 99462—Charles J. Mangeot to J. Harlan Frantz, Waynesboro, Pa.
Lady Defender Juliane 109571—Curtis & Knilans to John R. Dickey, Bristol, Va.
Lady Erdean Eglantine 79857—J. M. Watkins to Berlie Moore, Viroqua, Wis.
Lady Fantine of Spafford 65043—Clair H. Bennett to Charles C. Wickwire, Cortland, N. Y.
Lady France of Greenwood 3d 107582—S. I. Murphy to Lowell Gable, Paoli, Pa.
Lady France of Greenwood 3d 107582—Lowell Gable to William J. Haines, Chestnut Hill, Pa.
Lady Gay of Edgemoor 63564 (Imp.)—W. H. Dupee to E. H. Jenkins & Son, Waukesha, Wis.
Lady Glen Haddon 50987—A. W. Gilman to Fred A. Robinson, Guilford, Maine.
Lady Hughes' Janet 99457—Charles J. Mangeot to J. Harlan Frantz, Waynesboro, Pa.
Lady Mar of Elmendorf 56320—Lee & Dempsey to R. M. Cooper, Jr., Wisacky, S. C.
Lady Monica 99465—Charles J. Mangeot to J. Harlan Frantz, Waynesboro, Pa.
Lady Pearl of Maple Heights 56462—Est. Will J. Davis to William J. Davis, Jr., & Leslie M. Miller, Crown Point, Ind.
Lady Queen of Callenonia 91190—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Lady Julia of the Chene 91377—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Lady Justina of Locust Lane 94468—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Lady Justina of Locust Lane 2d 94470—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Lady Madcap of Doe Skin Hill 109542—Henry W. Bliss to Ernest T. Gregory, Framingham, Mass.
Lady Royal of Edgemoor 79093—W. H. Dupee to R. K. Overton, Beloit, Wis.
Ladysmith Brunette 92972—John P. Crozer to Lowell Gable, Paoli, Pa.
Ladysmith Brunette 92972—Lowell Gable to G. H. Davis, Union Dale, Pa.
Ladysmith's Amy 97527—John P. Crozer to Lowell Gable, Paoli, Pa.
Ladysmith's Amy 97527—Lowell Gable to Norman T. Boggs, Woodstock, N. Y.
Lady Truth 3d 109192—E. J. Kautsky to E. A. Becker, Colby, Wis.
Lady Vidia 109194—B. B. Mouck to M. B. Gachnour, Starkweather, N. Dak.
Langwater Alga 89272—F. L. Ames to R. M. Macintosh, Sharon, Mass.
Langwater Pride of Birth 70309—F. L. Ames to J. D. Cameron Bradley, Southboro, Mass.
Langwater Queen of the East 70304—F. L. Ames to John S. Ames, North Easton, Mass.
Langwater Sybarita 77758—F. L. Ames to Miss Ruth V. Twombly, Madison, N. J.
Lassie of Arenac 36631—A. C. Ramseyer to Loudoun County Breeders' Association, Purcellville, Va.
Lassie of Arenac 36631—Loudoun County Breeders' Assn. to William T. Smith, Lincoln, Va.
Laurette of Edgemoor 71120—W. H. Dupee to P. H. & C. H. Kuhtz, Waukesha, Wis.
Leda of Eastside 24947—Albert A. Bird to Barrett & Woodruff, Andover, N. Y.
Ledgewood's Polly Lady 109424—Lyman Blair to T. D. Salley & Son, Madison, Maine.
Ledgewood's Vivandiere 109423—Lyman Blair to T. D. Salley & Son, Madison, Maine.
Lemon Butter Chloe 64397—A. C. Ramseyer to A. B. Vickery, Lavonia, Ga.
Leondale Daisy Rose 109375—Fred Denzin, Sr. to Paul Denzin, Dorchester, Wis.
Liddia of Coon Hollow 98889—Est. F. L. Churchill to Churchill Bros., Fairbury, Ill.
Lillian of Edgemoor 89822—W. H. Dupee to Goodhand Kingston & Son, Waukesha, Wis.
Lillia of Navarino 109421—Susan S. Lucia to Harry W. Lewis, Winneconne, Wis.
Lillie of Coon Hollow 82378—Est. F. L. Churchill to Churchill Bros., Fairbury, Ill.
Lillie of Pleasant View Farm 47071—Hans H. Hansen to Charles & Frank Bagdziunas, Buchanan, Mich.
Lily III. of Les Menages 94696 (Imp.)—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Little Lady's Darling of Meadow Brook 55993—Harry S. Manson to Robert G. Burnham, Strattonville, Pa.
Little Nell of Red Rock 80714—M. T. Phillips to T. S. Irvin, Christiana, Pa.
Lochevan Bilinda 88314—Spencer Kellogg to Est. H. B. Hopson, Westfield, N. Y.
Lochevan Evangeline 2d 109520—Spencer Kellogg to William B. Wilson, Westfield, N. Y.
Lochevan Penelope 109521—Spencer Kellogg to Fred Johnson, Westfield, N. Y.
Lord Rose Mar's Neshobe 75148—Sargent & Baird to Davis Bros., Hartland, Vt.
Loretta of Edgemoor 89827—W. H. Dupee to A. C. Loring, Minneapolis, Minn.
Loval May 109381—George L. Jarvis to R. M. Horsewell, Withee, Wis.
Lucette of Edgemoor 89826—W. H. Dupee to F. W. Brandt, Fennimore, Wis.
Lucile of Twin Springs Farm 70495—J. M. Watkins to C. J. Smith, Viroqua, Wis.
Lucille of Edgemoor 64762—W. H. Dupee to W. L. Hoffman, Warren, Wis.
Lucille's Secret Rose of Edgemoor 105435—W. H. Dupee to W. G. Jamison & Son, Appleton, Wis.
Lucy of Andale 109436—B. Bogner to R. C. Krueger, Burlington, Kans.
McKerrow's Lady Mildred 70758—George McKerrow & Sons Co. to U. S. War Department, Camp Grant, Ill.
Mabel McKinley 97320—A. F. Peairs to S. I. Murphy, Media, Pa.
Mabel McKinley 97320—S. I. Murphy to Lowell Gable, Paoli, Pa.
Mabel McKinley 97320—Lowell Gable to S. D. Riddle, Glen Riddle, Pa.
Mabel of Linden Home 23009—W. H. Dupee to F. F. Fox, Waukesha, Wis.
Mabel Otheny of Wilruss 109538—C. A. Nelson to Gust E. Anderson, Granite Heights, Wis.
Mabel of Rising Sun 100837—Walter C. White to William Meyers, Van Wert, Ohio.
Mace's Governess 56271—Sargent & Baird to Davis Bros., Hartland, Vt.
Madeline of Waumesit 2d 29513—W. E. Mansell to Frank Reed Sanders, Phoenix, Ariz.
Madeline of Waumesit 2d 29513—Frank Reed Sanders to Daniel C. Kloss, Mesilla Park, N. Mex.
Madeline's Prize Monogram 56988—W. E. Mansell to Frank Reed Sanders, Phoenix, Ariz.
Madeline's Prize Monogram 56988—Frank Reed Sanders to Daniel C. Kloss, Mesilla Park, N. Mex.
Maid of Bayside 85246—Henry C. Everett to Thomas F. Sheridan, Moultonboro, N. H.
Maple Glen Katherine Ridgeway 84544—L. L. Coggshall to U. A. Woodbury, II., Burlington, Vt.
Maple Ridge Adria 27164—H. L. Griffith to W. D. Klingensmith, Leavittsburg, Ohio.
Marcia's Sukey 41289—L. L. Clark to J. T. Humphrey, Potsdam, N. Y.
Margy's Beda O. D. 40903—W. H. Dupee to L. E. Hageman & Sons, Hastings, Minn.
Mariana of Edgemoor 101254—W. H. Dupee to Mrs. Frank E. Swan, Wauwatosa, Wis.
Marigold of Dictator 108800—Edgewater Stock Farm to Henry Allenstein, Lamont, Iowa.
Mar's Lady 104942—S. D. M. Guess & Son to J. B. Guess, Jr., Denmark S. C.
Mary of Adohr 109574—Clara T. West to Adamson Corporation, Los Angeles, Cal.
Mary of Indian River Farm 71853—L. L. Clark to J. T. Humphrey, Potsdam, N. Y.
Mary's Pet 41132—A. C. Ramseyer to A. B. Vickery, Lavonia, Ga.
Masher's Lilly of Point Pleasant 103301—Edgar A. Roberts to H. F. McFarland, Renovo, Pa.
Maud's Opal 94143—F. E. Fox to H. R. McDonald, Michigan City, Ind.
May Daisy of Rockstone 62702—Dean & Hollenbeck to S. S. Wells, Cato, N. Y.
May de la Tablette 107637—Clayton Guthrie to John S. Petteys, Greenwich, N. Y.
May King's Alvada 95721—Leroy Chamberlin to Clemson Agricultural College, Clemson College, S. C.
May King's Daisy of Wendover 80750—S. D. M. Guess & Son to J. B. Guess, Jr., Denmark, S. C.
May King's Emerande 78453—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
May Le Gele 82019—O. C. Hancock to W. C. Creider, Colorado Springs, Colo.
May of Coon Hollow 82380—Est. F. L. Churchill to Churchill Bros., Fairbury, Ill.
May Rose of la Mare's Beauty 109440—Charles F. Price to Edward S. Lambrite, Pipersville, Pa.
May Rose of the Vrangue II. 43658 (Imp.)—Jesse L. Doan to John H. Gowan, Barnum, Minn.
Maytime of Edgemoor 85382—W. H. Dupee to I. M. Pederson, Eleva, Wis.
Melissa of Flying Hill 98101—Lowell Gable to E. N. Benson, Jr., Chestnut Hill, Pa.
Memoria's Rosebud 89004—S. D. M. Guess & Son to J. B. Guess, Jr., Denmark, S. C.
Mildred II. of les Godaines 55120 (Imp.)—W. H. Dupee to William M. Jones, Waukesha, Wis., & George McKerrow & Sons Co., Pewaukee, Wis.
Miriam of Demingdale 41407—A. C. Ramseyer to Clayton A. Wolfe, Clyde, Ohio.
Miss Caroline of Riverside 2d 57818—George B. Smith to William F. Bahnub, West Salem, Wis.
Miss Ella of Locust Lane 2d 94885—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Miss Rilma Leotta 99467—Charles J. Mangeot to J. Harlan Frantz, Waynesboro, Pa.
Miss Yeksa Taylor 2d 104857—W. W. Taylor to Charles J. Tempero, Pewaukee, Wis.
Modesty of Edgemoor 63562 (Imp.)—W. H. Dupee to P. H. & C. H. Kuhtz, Waukesha, Wis.
Mollie of Elmshade 66234—Richard Townsend to Obee Retzlaff, Reedsburg, Wis.
Mollie of Idle-wild 103823—George W. Barrett to Louis McL. Merryman, Cockeysville, Md.
Molly of Idle-wild 103823—Louis McL. Merryman to Henry M. Warfield, Jr., Timonium, Md.
Mona of Roseglen 99447—C. R. Stewart to W. J. Royer, Orrville, Ohio.
Mona of Roseglen 99447—W. J. Royer to A. C. Ramseyer, Smithville, Ohio.
Mona of Roseglen 99447—A. C. Ramseyer to Charles E. Bray, Baxter Springs, Kans.
Morning Glory of Lynnhurst 92724—M. B. Lee to John Throw, Wilton, Wis.
Moss of Coon Hollow 82379—Est. F. L. Churchill to Churchill Bros., Fairbury, Ill.
Moss Raider's Mary 68808—W. H. Dupee to T. H. & J. R. Marsden, Fennimore, Wis.
Moss Raider's Rose 58275—J. S. Cullinan to A. H. Eicke, Liberty, Tex.
Mousette de l'Islet 47902 (Imp.)—B. N. Millard to H. E. Babcock & B. N. Millard, Ithaca, N. Y.
Muresten's Beauty IV. 84358 (Imp.)—S. D. M. Guess & Son to J. B. Guess, Jr., Denmark, S. C.
Myrtle of the Chene's Daughter 91376—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Myrtle's France 3d 45672—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Myrtle's France 4th 81435—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Myrtle's France 3d's Daughter 81437—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Mysie of Dictator 109450—Walter Knilans to Henry Allenstein, Lamont, Iowa.
Nancy of Linden Lodge 67393—F. W. Meyer to Henry Baron, Comstock, Wis.
Nancy of Linden Lodge 67393—Henry Baron to J. J. Golden, Turtle Lake, Wis.
Nedith of the Maples 109250—Simon Harkena to J. C. Albright, White Cloud, Mich.
Nellie of Meadowbrook Farm 85478—John V. Hang to G. R. Jones, Navarre, Ohio.
Nellie Ruth of Hill Side Farm 105212—J. S. Yoder to Ruth V. Yoder, Wooster, Ohio.
Nelly Marih 69821—H. W. Johnson to C. C. Cummings, Guilford College, N. C.
Noble's Buttercup of Fair View 53303—L. Clark to Peroh B. Kiechle, Philadelphia, N. Y.
Nora of the Gele II. 95425 (Imp.)—F. L. Ames to William R. West, New Bedford, Mass.
Norwood's May Rose 97616—Lowell Gable to G. H. Davis, Unionville, Pa.
Oakland Beauty 2d 65145—A. J. Plowman to J. A. Rasmusen, Ogdensburg, Wis.
Odette of Edgemoor 65139—W. H. Dupee to R. B. Shephard, Saint Paul, Minn.
Oldelms Twinkle 107638—Clayton Guthrie to John S. Petteys, Greenwich, N. Y.
Patricia of Cobblestone Lodge 62439—Dean & Hollenbeck to S. S. Wells, Cato, N. Y.
Peach's Queen of Brookdale 106399—B. H. Baker & Son to D. B. Van Cisse, Castile, N. Y.
Pearl's Beauty of Spring Brook Farm 108827—Charles F. Post to Orman Taylor, Fly Creek, N. Y.
Pearl's May Queen Glenwood 103299—Amsy Kime to Levi Ressler, Jr., Nappanee, Ind.
Peggie of Fairview 59551—Peter Cologna & Sons to C. G. Kreller, Huggins, Mo.
Petite Emmarena 85553—J. M. Watkins to H. E. Jacobson, Viroqua, Wis.
Pet of Sherwood 109205—John Lueckert to M. G. Dewey, Meadville, Pa.
Pinecrest Yeoman's Honeysuckle 73228—S. D. M. Guess & Son to Thomas C. Moss, Saint Matthews, S. C.
Pixie of Graunkar 65604—H. J. Brown to Miss Jeannette W. Payson, Waterford, Maine.
Polly of Brock Hill 2d 51102—A. C. Ramseyer to Loudoun County Breeders' Association, Purcellville, Va.
Polly of Brock Hill 2d 51102—Loudoun County Breeders' Assn. to H. C. Winslow, Leesburg, Va.
Polly of Idle-wild 103822—George W. Barrett to Louis McL. Merryman, Cockeysville, Md.
Polly of Idle-wild 103822—Louis L. McMerryman to Henry M. Warfield, Jr., Timonium, Md.
Polly of Pine Top 100548—Charles A. Coe to Nathan D. Dodge Shoe Co., Newburyport, Mass.
Pretty Jessie of Fulton's Nellie Jay 99463—Charles J. Mangeot to J. Harlan Frantz, Waynesboro, Pa.
Pride of Point Pleasant 94200—Edgar A. Roberts to H. F. McFarland, Renovo, Pa.
Princess Joy of North Carolina 75277—C. A. Groome to F. H. & J. L. Beall, Linwood, N. C.
Princess of Ellendale 109438—Est. Will J. Davis to Mary Ellen Davis, Crown Point, Ind.
Princess of Fox Valley 61145—Est. Will J. Davis to Mary Ellen Davis, Crown Point, Ind.
Proud Girl of Edgemoor 74738—W. H. Dupee to L. O. Jacobs, Anoka, Minn.
Queen Anne of The Maples Farm 55664—Willis Coal & Mining Co. to Drew Ten Broeck, McLean, Ill.
Queen Ann Rozetta 108244—J. M. Wengert to H. G. McMillan, Gahanna, Ohio.

Queen of Honour VIII. 36363 (Imp.)—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Queen of Native Grove Guernsey Farm 71623—P. F. Bean to O. S. Bean, Vesper, Wis.
Queen of Sparta 2d 64211—Charles Macemon to Chris Ludwigsen, Minnesota City, Minn.
Queen of the Owls Nest 52972—Clermont Holstein Breeders Company to Gail Hannah, Bethel Ohio.
Queen's Trilby of Wilruss 104670—C. A. Nelson to E. W. Burg, Malone, Wis.
Raider's College Queen of Bethany 95038—S. I. Murphy to Lowell Gable, Paoli, Pa.
Raider's College Queen of Bethany 95038—Lowell Gable to Rollin S. Woodruff, Guilford, Conn.
Raider's Fanny Girl of Myrna Maree Farm 92301—C. G. Wilderson to H. C. McCamon, Lisbon, Ohio.
Raider's Flower of Bethany 94393—S. I. Murphy to Lowell Gable, Paoli, Pa.
Raider's Flower of Bethany 94392—Lowell Gable to Rollin S. Woodruff, Guilford, Conn.
Rainbow Girl of Edgemoor 85383—W. H. Dupee to F. W. Brandt, Fennimore, Wis.
Raymond's Amy 97528—John P. Crozer to Lowell Gable, Paoli, Pa.
Raymond's Amy 97528—Lowell Gable to L. M. Owens, Union Dale, Pa.
Rebecca Rose 80350—Jonathan Jones to Delaware College, Newark, Del.
Redowa of Edgewood 107122—W. H. Dupee to A. D. Street, Anoka, Minn.
Rena of Morningside 59934—Fred W. Card to Spencer Gernert, Columbia Cross Roads, Pa.
Rena of Morningside 59934—Spencer Gernert to J. B. Edsall, Pine City, N. Y.
Renown of Edgemoor 63567—W. H. Dupee to Simon Kruse, Minneapolis, Minn.
Rhea's Rose Bloom 87101—S. D. M. Guess & Son to J. B. Guess, Jr., Denmark, S. C.
Richland's Marjorie 103079—A. F. Peairs to S. I. Murphy, Media, Pa.
Ringing Bells of Edgemoor 96258—W. H. Dupee to W. G. Jamison & Sons, Appleton, Wis.
Roberta of Idle-wild 101070—George W. Barrett to Louis McL. Merryman, Cockeysville, Md.
Roberta of Idle-wild 101070—Louis McL. Merryman to Henry M. Warfield, Jr., Timonium, Md.
Romana 38th 33715 (Imp.)—Lindley F. Parsons to W. L. Smith Portland, Maine.
Romana 38th 33715 (Imp.)—W. L. Smith to Herbert Payson, Portland, Maine.
Rosa May Yeksatop 66646—Fred Poppie to Peter Tobison, Coleman, Wis.
Rosamond's Lady 105883—H. G. Miller to Clinton Bros., Watkins, Minn.
Rose Bud of Northfield 42043—Kenneth B. Pope to David F. Dudley, Penacook, N. H.
Rose of Butternut Farm 96759—Walter C. White to Marion Mollenkopf, Convoy, Ohio.
Rose of Coon Hollow 81198—Est. F. L. Churchill to Churchill Bros., Fairbury, Ill.
Rose of Guernsey and Mule Farm 63709—Est. Mrs. Flora E. Smith to William F. Bahnub, West Salem, Wis.
Rose of Twin Oaks 86023—J. W. Whitman to C. C. Robinson, Townshend, Vt.
Rose III. of Vimiera 77345 (Imp.)—J. S. Yoder to The Licking Creamery Co., Newark, Ohio.
Rose of Wendover 87630—S. D. M. Guess & Son to J. B. Guess, Jr., Denmark, S. C.
Rosetta of Kewaunee 109229—Henry J. Ihlenfeld to Henry W. Dahlke, Boyd, Wis.
Rosewood of Cloverdell 105493—R. H. Dutton to Franklin C. Read, Churchville, Pa.
Rosika of Edgemoor 85386—W. H. Dupee to A. C. Haskell, Augusta, Ga.
Rosy Esther of Mara Alva 68101 (Imp.)—Fred W. Floding to The Licking Creamery Co., Newark, Ohio.
Roxy P. 74604—Eli Enerson to L. E. Gordon, Jr., Nelsonville, Wis.
Royal Daisy of Sunnybrook 105468—Charles G. Jones & Son to I. N. Glick, Lancaster, Pa.
Royal Dame of Edgemoor 78321—W. H. Dupee to T. H. & J. R. Marsden, Fennimore, Wis.
Ruby of Gerar 62296—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Ruth of Wilruss 104672—C. A. Nelson to H. R. Burg, Wausau, Wis.
Sadie E's Katrina 48789—John C. Haartz to B. C. C. Outerbridge, Flatti, Bermuda.
Sarah of Bellmath 2d 109613—Cramton & Lobdell to Merritt E. Davis, North Clarendon, Vt.
Sequel's Bernice Daisy 80160—H. B. Getty to George Davidson, Annapolis, Md.
Sequel's Fancy of Willowdale 34710—A. C. Ramseyer to Loudoun County Breeders' Association, Purcellville, Va.
Sequel's Fancy of Willowdale 34710—Loudoun County Breeders' Assn. to R. B. Wildman, Leesburg, Va.
Show Girl of Edgemoor 58898—W. H. Dupee to L. O. Jacobs, Anoka, Minn.
Sibyl of Wasteland 80251—S. D. M. Guess & Son to J. B. Guess, Jr., Denmark, S. C.
Sir Galahad's Greta's Daughter 25780—H. J. Miller to Charles Brown, Apple Creek, Ohio.
Smiles of Edgemoor 89820—W. H. Dupee to A. D. Street, Anoka, Minn.
Springdale Beauty 29619—W. P. Whittier to Elmer R. Coe, Columbus, Ohio.
Spring Maid of Edgemoor 96257—W. H. Dupee to George McKerrow & Sons Co., Pewaukee, Wis.
Sprite of Woodbourne 2d 30334—F. S. Hutchins to Fred Moser, Sherwood, Oregon.
Star Bethlehem of Hill Top Farm 81731—D. E. Kaser to Mervin Eby, Wakarusa, Ind.
Sundari's May of Sunny Hill 98655—Fred Poppie to Peter Tobison, Coleman, Wis.
Sunderland's Cora 70483—F. R. Shook to Lowell Gable, Paoli, Pa.
Sunderland's Girl of Willow Brook 62053—F. R. Shook to Lowell Gable, Paoli, Pa.
Sun Maid of Edgemoor 101253—W. H. Dupee to A. D. Street, Anoka, Minn.
Sunset of the Glen 37961—W. S. Wells to Robert Gould Shaw 2d, Newton Center, Mass.
Sunshine of Sunny Slope 109189—L. E. Hardie to Emil Hauser, La Crosse, Wis.
Susan Jane of Locust Lane 94884—Anderson T. Herd to T. S. Tinsley, Baltimore, Md.
Susette of Edgemoor 67091—W. H. Dupee to Will Konrad, Waukesha, Wis.
Sweet Heart of Edgemoor 58902—W. H. Dupee to D. D. Tenney, Minneapolis, Minn.
Sweet Tips 3d 54287—B. N. Millard to H. E. Babcock & B. N. Millard, Ithaca, N. Y.
Theda of Perrydale 95406—John Nelson to Williams & Schwartz, Waukesha, Wis.
Theresa's Maid of Oakland Retreat 85461—F. D. Countiss to James H. Murphy, Delavan, Wis.
Twin Lila 73786—E. G. L. Harbour to R. F. Fantz, Bonner Springs, Kans.
Tristelamb 65267—Lawrence G. Johnson to Ralph Tratt, Whitewater, Wis.
Trixie Labell 88419—Richard Townsend to Obee Retzlaff, Wis.
Twin-Pike Tinpail 75753—J. M. Watkins to Berlie Moore, Viroqua, Wis.
Ury Marie of Mara Alva 109495—William Archer to A. C. Ramseyer, Smithville, Ohio.
Vallon Fanny 84359 (Imp.)—S. D. M. Guess & Son to J. B. Guess, Jr., Denmark, S. C.
Violet of Perrydale 95405—John Nelson to Williams & Schwartz, Waukesha, Wis.
Violet of Tol Val 43621 (Imp.)—W. H. Dupee to Goodhand Kingston & Son, Waukesha, Wis.
Virginia Cooper of Fulton's Veronica 99461—Charles J. Mangeot to J. Harlan Frantz, Waynesboro, Pa.
Wardem Dairymaid 84906—S. D. M. Guess & Son to J. B. Guess, Jr., Denmark, S. C.
Warren's Dorothy 88242—Harry Warren to H. W. Griswold, West Salem, Wis.
Warren's Dorothy 88242—H. W. Griswold to Martin Hagenston, Blue River, Wis.
Warren's Gypsy Queen 88241—Harry Warren to H. W. Griswold, West Salen, Wis.
Warren's Gypsy Queen 88241—Harry W. Griswold to Martin Hagenston, Blue River, Wis.
Wasteland Viola 88522—S. D. M. Guess & Son to J. B. Guess, Jr., Denmark, S. C.
Wild Rose of Millgrove 96717—J. Harlan Frantz to Charles E. Marker, Smithburg, Md.
Wild Rose's Rebecca S. 33967—Gustav Voigt to Howard E. Galligher, Olney, Ill.
Wilson's Spotswood Meranda 91548—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Winifred of Wasteland 79281—S. D. M. Guess & Son to J. B. Guess, Jr., Denmark, S. C.
Ydim of Valhal Farm 88911—Von Mehren Bros. to Charles Bork, Hinckley, Minn.
Zaidee of Wasteland 84678—S. D. M. Guess & Son to J. B. Guess, Jr., Denmark, S. C.
Zenobia of Cortland 80777—J. S. Yoder to G. B. Helmuth, Millersburg, Ohio.
Zenobia of Cortland 80777—G. B. Helmuth to K. W. Kain, Baxter Springs, Kans.
Zita F. of Fulton 109526—Charles J. Mangeot to Harlan Frantz, Waynesboro, Pa.

Milk for Urbanites

(Continued from Page 685)

eries to Philadelphia, New York, and Baltimore, carried approximately 14,000,000 quarts of milk to receiving stations. This represents an increase of about 1,000,000 quarts over September, 1919.

The Philadelphia delivery for September was 10,871,009 quarts an increase of 696,472 quarts over the same month a year ago. This quartage represents 65 per cent. of the milk delivered from all sources in Philadelphia during the month. Seventy-five per cent. of the milk for Philadelphia was collected within a radius of sixty miles from this city. The remaining 25 per cent. was hauled from points between 400 and 500 miles distant from the city.

The largest individual delivery in Philadelphia was at the Thirty-First and Chestnut Streets Station, where during September 6,186,330 quarts of milk were taken from trains. This represents an increase of 1,448,700 quarts delivered at this point over September, 1919.

The Pennsylvania Railroad's delivery of milk to New York City all goes to the Borough of Brooklyn. The first run of milk into New York over the Pennsylvania Railroad was in 1913. During September, 2,316,400 quarts of milk were delivered in Brooklyn by the Pennsylvania Railroad as against 1,719,295 quarts in September, 1919, an increase of 597,105 quarts.

The Pennsylvania Railroad milk service now includes six special trains running up to as high as ten cars each to Philadelphia, one special train to Brooklyn and one to Baltimore.

Silo Credits

Farm accounts bring to light the financial value of the silo. The recent interest in farm book-keeping is proving of great help in finding true values of crops and farm equipment. The economic worth of the silo is demonstrated beyond question by the keeping of records, and many men are surprised when they figure up at the end of the year and find its utility two or three times greater than they expected. Perhaps this is one reason why the silo has come so slowly into general use. Many years ago we found it at nearly all our Experiment Stations, and feeding tests proved that it was of great value in the economical production of stock and stock products. This information was given out in bulletin, pamphlet, and verbally; but for some reason it was not generally accepted. The average stock-keeper looked upon the silo as a luxury, as something that belonged only with an Experiment Station or on a millionaire's farm; and so it was passed up; and for many years those who needed the silo most lacked its saving benefits.

Some recent feeding tests have shown the silo to have even greater value than it was supposed to possess. Reviewing the experiments where

steers were fed silage, compared with other dry foods, the silage added a money value to the steers of from four to sixteen dollars per head, the variation being caused by the individual merit of the animal and the length of feeding period and price of rations. With other farm animals equal values were found. In milk and butter-fat production the saving on a pound of butter fat ranged from six to twenty cents, and on 100 pounds of milk from twenty-five to fifty cents.

The big corn crop produced this year will provide ample feed for all our stock; but the price has so fallen that the grower of corn is greatly discouraged. If more of this corn were put in the silo, the corn which was grown for market would find a much better sale. In some sections distant from the railroad, there is talk of using the corn for fuel, Let us hope that this will not be done. There would be no need for this misuse if the grower would put more of his corn in the silo and market his crop through the live stock. This would be condensing the corn down to a higher priced commodity, easily transported and always commanding a market.

We must give the silo credit for many other savings beside saving on the feed bill. It stands ever ready to save a crop threatened by frost, hail or drought. It saves labor, especially at feeding time; it insures the corn crop and makes possible the marketing at full value of all the crops grown. The old way of husking corn and leaving the stalks standing in the field is extremely wasteful. Nearly half of the crop is thrown away, since nearly forty per cent. of the nutriment of the plant is in the stalk and leaves.

We must give the silo credit for profitable winter dairying. The succulent nourishing silage fed to our cows in winter-time takes the place of grass. It stimulates the volume of production, and also makes for cheaper production. The silo is the answer to the complaint now heard on every hand of cheap corn. A good corn crop put in the silo will double and triple the sale value of the crop. In many tests it has proven to be worth four times the value of the crop in the open market. Farm accounts have proven the silo of great worth; and anyone who doubts the merit of this equipment needs only to investigate the thousands of records now available. Stock-keepers make a serious mistake if they do not investigate the credits of the silo.

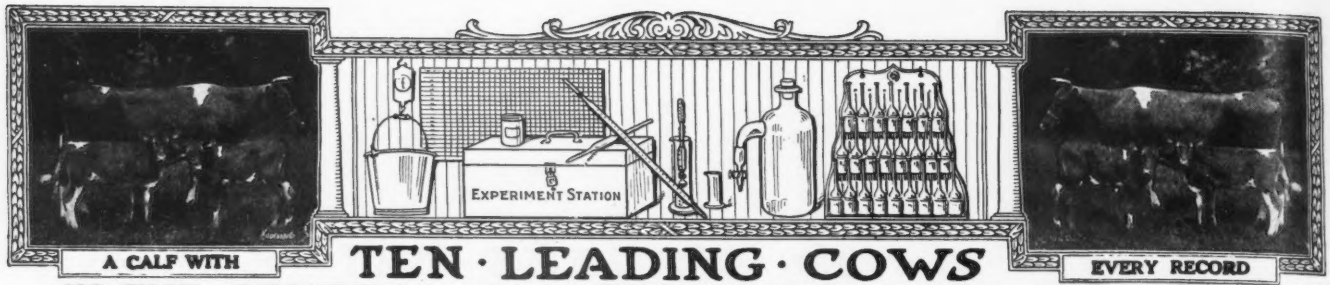
—A. L. Hacker

APPROVED ADVANCED REGISTER RECORDS

From November 1 to November 15, 1920

		Lbs. milk	Lbs. B.F	Age Yrs.	Age Mos.	Owner
8336	May Bud of Maple Grove 54941	8914.00	429.40	4	10	C. E. Lambert & Sons, Linwood, Mich.
‡8337	Ledyard Bay 2d's Venus 53136	8483.10	487.07	4	6	Otto W. Post, Ensenore, N. Y.
‡8338	Begalore's Daisy 60437	9465.40	426.00	5	10	S. R. Nissley, Manheim, Pa.
‡8339	Imp. McKerrow's Governor's Mythop 52790	11235.30	548.76	5	3	George McKerrow & Sons Co., Pewaukee, Wis.
8340	Rosy's Pride of Hillside 78666	7825.50	399.80	2	2	Wilkins & Hill, Platteville, Wis.
‡8341	Ultra May Rose 60977	10397.20	565.21	4	5	W. H. Gratwick, Buffalo, N. Y.
8342	Elm of Hope Farm 49359	9308.50	467.67	5	7	Vander Griend Bros., Lynden, Wash.
8343	Imp. Starlight III. of Baissieres 94423	9910.40	510.10	3	2	W. J. Kingsland, Goshen, N. Y.
8344	Pearl of Linda Vista 75063	8371.20	382.92	2	3	Louis E. P. Smith, Holliston, Mass.
8345	Bopeep's Jane 75582	5197.30	321.21	2	2	David N. Crawford, South Weymouth, Mass.
8346	Ray of Fairview 86322	6313.80	319.33	3	4	Peter Cologna & Sons, Marshfield, Mo.
8347	Allie's Delight 96048	7202.60	332.59	2	8	Peter Cologna & Sons, Marshfield, Mo.
8348	Imp. Kate of Belle Vue II. 50272	14635.40	638.03	7	9	W. A. Goodin, Cornelius, Oregon
8349	Annie of the Rue Cohu 42454	11922.50	602.74	6	11	C. S. Ristow, Black River Falls, Wis.
8350	Linka Ramee 43715	8164.60	393.75	6	7	Beaver Brook Inc., Wilmington, Vt.
°8351	Kremo's Maple Glen 64783	13828.70	683.34	3	4	Walter C. White, Gates Mills, Ohio
°8352	Raider's Violet of Waddington 74001	10586.40	532.16	2	2	E. W. Oglebay, Wheeling, W. Vo.
°8353	May Rose of Island Farm 70583	8686.10	567.84	2	8	G. G. Hartley, Duluth, Minn.
8354	Martha of Stannox 77118	5919.90	363.34	2	3	Clement S. Houghton, Sherborn, Mass.
8355	Mary's Maypole of Buckeye Farm 76599	7159.90	345.70	2	4	Rush, Taggart, New Canaan, Conn.
8356	Aldermead's Linnie 50705	10416.90	454.64	5	10	Albion L. Gile, Chinook, Wash.
8357	Cremo of Hilly Beach 73838	8262.60	401.17	2	0	George W. Adams, Nashotah, Wis.
8358	Belva of Aurelian Farm 77008	8179.50	443.72	2	1	Wm. M. Jones, Waukesha, Wis.
‡8359	Bopeep's Marie of Iowa 48800	11414.20	570.29	5	8	W. W. Marsh, Waterloo, Iowa.
8360	Upland's May Rose 70874	7092.60	422.18	2	8	Andrew Schlehuber, Lynn, Mass.
8361	Imp. King's Maid of Mara Alva 77221	9223.40	445.94	2	9	B. F. Adkins, Hebron, Md.
8362	Caribou Charmante 75524	8488.70	422.68	2	5	George C. Stone, Pawling, N. Y.

(Continued on Page 694)



A CALF WITH

TEN · LEADING · COWS

EVERY RECORD

IN · THE · SEVERAL · CLASSES · OF · THE · ROLL · OF HONOR

CLASS AA—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. Fat		Lbs. Milk	Lbs. B. Fat
Duchess Ruth 47060 A. R. 3523	14644.2	850.49	Imp. Fanny of Linwood 48094 A. R. 7790	13443.8	752.44
Carwytham Queen 41121 A. R. 4456	15788.4	816.27	Ultra Lady 38913 A. R. 3348	14019.2	748.16
Carrie of Hillhurst 34864 A. R. 5973	15307.8	814.83	Imp. Flora of City View 59640 A. R. 7378	13376.6	743.20
Bessie of Portland 36255 A. R. 7925	15187.4	805.48	Princess of Thorn Hill 44951 A. R. 4816	11751.2	736.63
Pearl of Pomeroy 40325 A. R. 4769	15804.5	777.16	Cora of Gerar 48309 A. R. 4706	16958.2	734.54

CLASS BB—FOUR AND ONE-HALF TO FIVE YEARS

May Rose of Westbrook Farm 56445 A. R.7991	15530.0	757.07	Gladiola of Bralee 60726 A. R. 7832	12443.4	660.82
Imp. Wyebrook Rose 69245 A. R. 6186	14872.1	710.21	Lennetta of Maple Glen 51921 A. R. 7542	13382.8	654.71
*Lady du Chene 56632, A.R. 6978	13712.0	670.80	Sanoma's Archer Girl 56637 A. R. 6758	12098.9	652.72
Rose of Little Platt 55717 A. R. 7882	12159.7	666.71	Rebecca of Sunny View 53159 A. R. 8239	11730.1	647.86
Susie of the Ridge 43719 A. R. 4723	12072.1	664.10	Princess May of Linda Vista 47711 A. R. 6019	12232.7	627.48

CLASS CC—FOUR TO FOUR AND ONE-HALF YEARS

Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89	Belle of Canandaigua 44832 A. R. 4534	11965.0	616.05
Idyl of Koshkonong Place 48151 A. R. 5684	14466.3	685.98	Florestine's Triumph 43846 A. R. 4350	10409.2	599.46
Cora of Gerar 48309 A. R. 4706	15368.8	665.94	Friquet's Daisy of Bellview 55861 A. R. 7360	13373.1	589.26
Donna May Fanchon of Linda Vista 47709 A. R. 4878	15037.7	635.90	Dawn's Daisy 54160 A. R. 6215	14452.4	587.37
Lily of the Prairie 54714 A. R. 7543	11561.7	620.15	Chilmark Rival Antoinette 58644 A. R. 8259	11221.1	580.71

CLASS DD—THREE AND ONE-HALF TO FOUR YEARS

Clare of Gerar 49122 A. R. 4733	13782.9	637.79	Diantha of Two Rivers 52328 A. R. 6391	12189.6	584.61
Starlight Lassie 59141 A. R. 6793	13211.6	618.66	Imp. Wintershill Meg 2d 48506 A. R. 3824	12347.2	583.33
Dairymaid of Nelsonville 50051 A. R. 6852	12068.8	590.36	Imp. Grand Fort Pride III. 60614 A. R. 6003	11434.3	570.33
Enchantress of Dellwood 56697 A. R. 5945	11617.9	586.58	Buttercup of Geneva 41957 A. R. 5705	9718.9	561.39
Beatrice of Ore Hill 60981 A. R. 7821	12840.3	585.51	Hortense of Falcon's Flight 61158 A. R. 8087	10055.8	551.93

CLASS EE—THREE TO THREE AND ONE-HALF YEARS

Langwater Levity 70293 A. R. 7789	12785.9	662.15	Flossie of Fox Valley 51627 A. R. 6503	11082.0	578.17
Pearl's Dot 57445 A. R. 6140	11695.5	612.29	Tricksey's Glenwood Girl 49110 A. R. 6216	10392.1	575.11
Ingleside Pretoria Vrangue 68494 A. R. 8227	10894.4	587.09	Mar's Noble Galaxy 68637 A. R. 7851	9831.5	566.11
Pergue's Crescent 61717 A. R. 6759	13316.9	581.01	Mollie Rose O. D. 50617 A. R. 6210	10397.6	563.74
Jean Du Luth Coronet 52816 A. R. 6392	12603.9	580.61	Glen Gable Miranda 57687 A. R. 7429	9989.3	556.81

CLASS FF—TWO AND ONE-HALF TO THREE YEARS

Little Star of Glencairne 64127 A. R. 7461	11549.9	630.50	May Rose Dally 60660 A. R. 6844	10651.3	548.00
Rival's Princess of Dellwood 62373 A. R. 7196	9515.6	586.51	La Verne of Birchwood 54188 A. R. 6141	11301.4	545.38
Dimple Queen of Wakpala 69301 A. R. 8063	9964.7	570.19	Dixey Moon of Old Orchard 70579 A. R. 8237	11154.1	518.91
Imp. Blossom Blue Belle of Mara Alva 74135 A. R. 7719	11247.5	549.91	Ada of Hop City 15361 A. R. 91	8605.1	517.11
Brita of Beaver Ridge 72382 A. R. 8238	9710.7	548.48	Susie of the Ridge 43719 A. R. 4723	8931.3	514.07

CLASS GG—TWO TO TWO AND ONE-HALF YEARS

Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85	Dairy Maid Queen of Spring Hill 74067 A. R. 8231	9986.1	567.78
Pearl Rose of Beaver Ridge 63932 A. R. 7082	12390.4	688.80	Irene of Sylvanite 65170 A. R. 7151	10324.8	561.37
Minnehaha's Papoose 67732 A. R. 7211	11623.6	678.37	Emma of Fond Du Lac 71054 A. R. 7851	12045.7	553.07
Theodore's Pride 42768 A. R. 3837	11587.4	594.02	Brownie of Linwood 60747 A. R. 6804	10761.7	532.01
Lillia of Iowa 43159 A. R. 3929	10535.7	568.94	Pearl's Dot 57445 A. R. 6140	9820.8	531.66

AVERAGE YIELD OF 70 CLASS LEADERS 12236.07 LBS. MILK; 630.34 LBS. BUTTER FAT; 5.15 PER CENT.

The above are as they appeared Nov. 15, 1920

Summary of 1009 Double Letter Records.

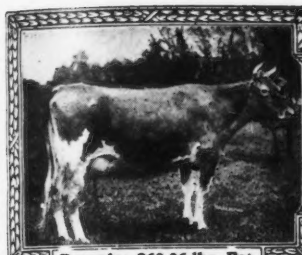
	Records	Lbs. Milk.	Lbs. B. F.	Per Cent.
Class AA	292	9920:66	490.41	4.943
Class BB	92	9455.76	474.07	5.013
Class CC	102	8866.49	450.84	5.084
Class DD	87	8331.64	423.22	5.079
Class EE	109	7923.88	410.31	5.178
Class FF	127	7695.28	392.90	5.099
Class GG	200	7213.50	367.74	5.097
	1009	8602.28	433.89	5.043

Milk Production.	Butter Fat Production
Best Year's Record 14644.20 lbs.	Best Year's Record 850.49 lbs.
Av. Ten Largest Records 15541.27 lbs.	Av. Ten Largest Records 785.10 lbs.

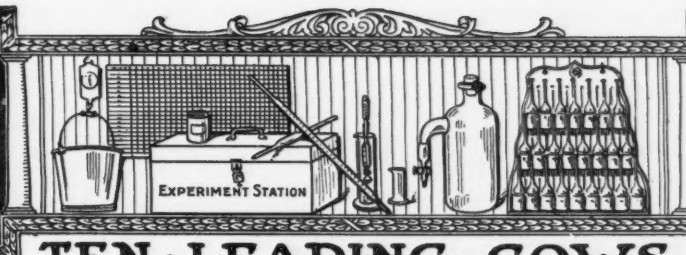
Largest double letter records for which certificate has been written since last issue of Journal.

Ideal of Alfalfa Farms 40750. Re-entry: 12907.80 lbs. milk; 690.28 lbs. butter fat in Class AA.

* First appearance in this list.



Records: 863.36 lbs. Fat



Babcock Tester

TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ADVANCED · REGISTER

CLASS A—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. F.		Lbs. Milk	Lbs. B. F.
Murne Cowan 19597 A. R. 1906	24008.0	1098.18	Yeksa's Tops of Gold's Fannie 22362 A. R. 2394	19794.9	981.53
May Rilma 22761 A. R. 1726	19673.0	1073.41	Spotswood Daisy Pearl 17696 A. R. 790	18602.8	957.38
Nella Jay 4th 38233 A R. 3194	20709.9	1019.25	Julie of the Chene 30460 A. R. 2752	17661.0	953.53
Langwater Nancy 27943 A. R. 1826	18783.5	1011.66	Imp. Bijou des Frances 44541 A. R. 3043	17104.0	943.41
Langwater Hope 27946 A. R. 1978	19882.0	1003.17	Belladia 31909 A. R. 2801	19631.9	934.05

CLASS B—FOUR AND ONE HALF TO FIVE YEARS

Dairymaid of Pinehurst 24656 A. R. 843	17285.3	910.67	Pandora's Valentine of Rich Neck 27622 A. R. 1742	14341.6	784.22
Julie of the Chene 30460 A. R. 2752	15174.2	827.26	Glenanaar of the Glen 23619 A. R. 1907	16813.1	780.66
Langwater Cleopatra 47043 A. R. 4637	15364.7	792.51	Ina's Grace 49724 A. R. 7399	13502.5	775.04
Lady Lesbia 25142 A. R. 1348	13582.8	787.03	Lady Dairymaid of Pinehurst 29723 A. R. 2106	14770.0	769.58
King's Alberta 33788 A. R. 2555	13954.9	785.61	Rosalie of Woodend 39337 A. R. 4053	13611.7	768.50

CLASS C—FOUR TO FOUR AND ONE-HALF YEARS

Pearl Rose of the Glen 47414 A. R. 4900	16855.6	884.21	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89
Azucena's Pride 2d 24957 A. R. 1469	16203.9	855.70	Polly's Beauty 35078 A. R. 2911	16629.8	774.40
Governor's Pauline 30472 A. R. 2441	14930.0	844.47	Janoca of Briarbank 2d 55275 A. R. 5849	13127.2	772.23
Imp. Ladock Jenny 67900 A. R. 7546	15453.3	809.79	Imp. Dora II. of Les Marais 37737 A. R. 1999	15434.9	770.38
Langwater Lustre 47044 A. R. 6794	17307.2	806.10	Mabel of Tarbell Farms 56758 A. R. 6601	13110.9	764.97

CLASS D—THREE AND ONE-HALF TO FOUR YEARS

Dolly Dimple 19144 A. R. 628	18458.8	906.89	Langwater Dorothy 27944 A. R. 1822	16099.7	781.65
Clover of Pencoyd 3d 48274 A. R. 4832	14360.3	818.04	Lady's Hope of Maple Hill 44843 A. R. 5700	15126.4	776.63
Langwater Heroine 49483 A. R. 5292	16221.1	805.64	Imp. Princess of the Blicqs 28485 A. R. 1908	12608.8	774.16
Mignonette of Rich Neck 36828 A. R. 3054	14304.9	800.77	Nella Jay 4th 38233 A. R. 3194	16039.9	769.33
Royal's Pearl 45209 A. R. 4384	16930.4	788.37	Ultra May Queen 62690, A. R. 8281	14608.1	757.74

CLASS E—THREE TO THREE AND ONE-HALF YEARS

Jehanna Chene 30889 A. R. 2588	16186.7	863.36	Masher's Elsie 24986 A. R. 1967	14458.7	745.75
Dairymaid of Pinehurst 24656 A. R. 843	14562.4	860.26	Miranda of Edgewater 30970 A. R. 2363	14617.3	730.49
Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	796.52	Princess Ultra Grace 67268 A. R. 8272	14340.9	713.41
Lilla of Iowa 2d 61500 A. R. 7589	14239.3	773.03	Langwater Desire 40709 A. R. 4877	14219.8	708.69
Glenwood's Buttercup 48137 A. R. 3224	13728.9	769.82	Imp. Snowdrop III. of Havilland 60641 A. R.6193	12881.9	707.08

CLASS F—TWO AND ONE-HALF TO THREE YEARS

Langwater Hope 27946 A. R. 1978	15078.8	773.59	Azucena's Pride 2d 24957 A. R. 1469	12633.3	706.46
Jesebel of Edgemoor 52584 A. R. 6195	12434.9	748.32	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	12636.9	681.34
Island Farm's Milvia Lassie 60950 A. R. 7274	14184.6	742.44	Cherub's Lass of the Prairie 70428 A. R. 7926	12069.5	674.14
Cavalier's Helen 65648 A. R. 6821	12668.3	734.34	Rose of Langwater 24204 A. R. 1445	12966.5	669.89
Imp. Rhoda des Blanc Bois 68684 A. R. 7078	12588.8	723.99	Imp. Buttercup II. of Beauregard 35799 A. R. 2638	10623.3	659.71

CLASS G—TWO TO TWO AND ONE-HALF YEARS

Ultra Celia 72478 A. R. 8206	12566.2	755.83	Nella Jay 4th 38233 A. R. 3194	14772.7	726.32
Langwater Phyllis 70607 A. R. 6614	13288.4	746.23	Follyland Nancy 52457 A. R. 5266	12270.9	712.60
Brookmead's Dorothy 55715 A. R. 6082	14179.4	742.08	Pearl Rose of the Glen 47414 A. R. 4900	12378.8	711.43
Cherry of Edgewater 38413 A. R. 3361	13454.2	732.97	Nugget's Primrose 48835 A. R. 4001	15436.1	705.56
Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85	Dolly Dimple 19144 A. R. 628	14009.1	703.36

AVERAGE YIELD OF 70 CLASS LEADERS 15194.17 LBS. MILK; 800.71 LBS. BUTTER FAT; 5.27 PER CENT.

The above are as they appeared Nov. 15, 1920

Summary of 9900 Advanced Register Records.

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	2937	10312.37	513.04	4.974
Class B	632	9805.85	489.81	4.995
Class C	780	9478.53	477.05	5.032
Class D	842	9180.76	464.10	5.055
Class E	988	8533.55	431.22	5.053
Class F	1168	8155.50	411.40	5.044
Class G	2553	7926.43	395.14	4.985
	9900	9070.82	454.00	5.044

Milk Production

Best Year's Record 24008.0 lbs.
Av. Ten Largest Records 19960.96 lbs.

Butter Fat Production

Best Year's Record 1098.18 lbs.
Av. Ten Largest Records, 997.56 lbs.

Largest record for which certificate has been written since last issue of Journal.

Kremo's Maple Glenn 64783, A. R. 8351. 13828.70 lbs. milk; 683.34 lbs. butter fat in Class E.

Approved Advance Register Records

(Continued from Page 691)

8363	Imp. Daisy Queen of Mara Alva 77229	9750.00	437.33	2—7	B. F. Adkins, Hebron, Md.
8364	Jessie of Locust Lane 72960	11312.10	525.47	2—5	Louis McL. Merryman, Cockeysville, Md.
8365	Langwater Prioress 74346	8094.55	439.07	2—7	E. Parmalee Prentice, Williamstown, Mass.
8366	Imp. Rosetta III. of Annevilles 94254	7718.70	371.79	3—4	Purdue University, La Fayette, Ind.
8367	Albamont Sally 77628	9260.30	442.38	2—5	J. C. Haartz, Campton, N. H.

REENTRIES

‡ 893	Laura of Oak Hill 20106	7836.80	382.69	13—8	M. B. Lee, Hillsboro, Wis.
2981	Ideal of Alfalfa Farms 40750	12907.80	690.28	7—11	Homer F. Rundell, Livingston, Wis.
5416	Bella Blossom 49172	11520.70	489.01	5—6	G. G. Hartley, Duluth, Minn.
5689	Sweetness of Linwood 51085	12402.60	616.32	5—1	Walter C. White, Gates Mills, Ohio.
6020	Raider's May Wort 48110	12202.90	599.95	5—10	E. W. Oglebay, Wheeling, W. Va.
6054	May Red Rose 54835	9972.90	591.40	5—2	G. A. Cluett, Williamstown, Mass.
6100	Maranda of Mound City 50132	16663.10	666.25	5—6	Walter C. White, Gates Mills, Ohio.
6295	Dawn of Roughwood 48220	9400.90	517.36	5—9	Ernest B. Dane, Chestnut Hill, Mass.
6820	Lorin Masher 61496	11474.50	534.85	5—0	The Connecticut Agricultural College, Storrs Conn.
†6978	Lady du Chene 56632	13712.00	670.80	4—10	R. H. L. Chichester, Fredericksburg, Va.
7025	Claremont Irene of Big Spring Farm 69958	13170.70	662.41	5—3	J. C. Haartz, Campton, N. H.
7555	Pet of La Grange 2d 48429	14972.90	647.19	5—9	H. V. Shulters, Mentor, Ohio.

Bulls Admitted to the A. R. by Daughters Whose A. R. Numbers Appear in Brackets

BEGALORE'S PRINCE 15557 [5125-8338]
OLSEN LEHIGH 28134 [8035-8340]
ADA'S DOUGLAS 28961 [7730-8358]
KING OF VIMIERA (R. G. A. S. 3491 P. S.) [8361-8364]
MASHER ROCKINGHAM 31170 [7951-8363]

(Class Leader Description appears elsewhere)† Exceeds Requirements by 100% or over° 1 day test‡

OWNER'S STATEMENT OF FEED FOR MAY ROSE OF ISLAND FARM 70583, A. R. 8353

June—12 lbs. daily of the following mixture: 200 lbs. bran, 100 lbs. each hominy meal, ground oats, and oil meal, 150 lbs. each Ajax Flakes and gluten; beet pulp, silage, and clover hay.

July—12.5 lbs. daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each hominy meal and oil meal, 150 lbs. each Ajax Flakes and gluten; beet pulp and clover hay.

Aug.—12 lbs. daily same mixture as July; 5 lbs. beet pulp, 15 lbs. roots, 10 lbs. clover hay.

Sept.—Same grain ration as August; 6 lbs. beet pulp, 20 lbs. roots, 10 lbs. mixed hay.

Oct.—13 lbs. daily same mixture as June; 6 lbs. beet pulp, 15 lbs. roots, 10 lbs. hay.

Nov.—Same grain ration as August; beet pulp, roots, and clover hay.

Dec.—Same grain ration as August; 3 lbs. beet pulp, 12 lbs. roots, 10 lbs. each silage and clover hay.

Jan.—Same grain ration as August; 6 lbs. beet pulp, 10 lbs. each roots, silage, and clover hay.

Feb.—Same ration as August; .5 lb. molasses, 6 lbs. beet pulp, 5 lbs. roots, 10 lbs. each silage and alfalfa.

Mar.—Same ration as given in February with clover hay instead of alfalfa.

Apr.—Same grain ration as August; 6 lbs. beet pulp, 10 lbs. each silage and alfalfa.

May—Same grain ration as August; 6 lbs. each beet pulp and silage, 10 lbs. alfalfa.

OWNER'S STATEMENT OF FEED FOR KREMO'S MAPLE GLENN 64783 A. R. 8351

Mar.—16.4 lbs. daily of 3.1 lbs. each bran, ground oats, Distillers' Grains, and gluten, 1.6 lbs. cottonseed meal and 2.4 lbs. oil meal; 16 lbs. silage, 10 lbs. alfalfa.

Apr.—18 lbs. daily of 3.1 lbs. each bran, ground oats, and gluten, 4.7 lbs. Distillers' Grains, 1.6 lbs. cottonseed meal and 2.4 lbs. oil meal; 8 lbs. beet pulp, 10 lbs. silage, 12 lbs. alfalfa.

May—Same grain ration as given in April; 7 lbs. beet pulp, 14 lbs. silage, 10 lbs. alfalfa.

June—Same ration as given in May.

July—Same ration as given in May.

Aug.—16.06 lbs. daily of 2.75 lbs. bran, 1.25 lbs. hominy, 3.75 lbs. ground oats, 3.5 lbs. Distillers' Grains, 2.125 lbs. gluten, 1.06 lbs. cottonseed meal and 1.625 lbs. oil meal; 7 lbs. beet pulp, 10 lbs. silage, 8 lbs. alfalfa.

Sept.—16.75 lbs. daily of 3 lbs. each bran and Distillers' Grains, 1.5 lbs. each hominy and cottonseed meal, 3.5 lbs. ground oats, 2.5 lbs. gluten and 1.75 lbs. oil meal; 7 lbs. beet pulp, 11 lbs. each silage and alfalfa.

Oct.—16.5 lbs. daily of 3.5 lbs. each bran, ground oats, and Distillers' Grains and 1.5 lbs. each hominy, gluten, cottonseed meal and oil meal; 7 lbs. beet pulp, 10 lbs. silage, 8 lbs. alfalfa.

Nov.—17 lbs. daily of 3 lbs. bran, 1.5 lbs. each hominy, cottonseed meal, and oil meal, 3.5 lbs. each ground oats and Distillers' Grains and 2.5 lbs. gluten: 7 lbs. beet pulp, 11 lbs. each silage and alfalfa.

Dec.—558 lbs. grain: 77 lbs. each bran and ground oats, 62 lbs. each hominy and gluten meal, 186 lbs. Unicorn Dairy grain: 47 lbs. each cottonseed meal and oil meal; 217 lbs. beet pulp, 620 lbs. roots: 341 lbs. each silage and alfalfa.

Jan.—18 lbs. daily of 3 lbs. each bran and ground oats, 1 lb. each hominy and cottonseed meal, 6 lbs. Unicorn Dairy Ration, 2.5 lbs. gluten and 1.5 lbs. oil meal; 7 lbs. beet pulp, 20 lbs. roots, 11 lbs. each silage and alfalfa.

Feb.—16.1 lbs. daily of 2.1 lbs. each bran, ground oats, and gluten meal, 1 lb. each hominy and cottonseed meal, 6.2 lbs. Unicorn Dairy Ration and 1.6 lbs. oil meal; 7 lbs. beet pulp, 15 lbs. roots, 10 lbs. silage, 12 lbs. alfalfa.

Mar.—Same ration as given in February.

OWNER'S STATEMENT OF FEED FOR RAIDER'S VIOLET OF WADDING. TON 74001, A. R. 8352

June—5 lbs. daily of the following mixture: 300 lbs. bran, 300 lbs. ground oats, 200 lbs. each corn meal, Union Grains, gluten and cottonseed meal, 100 lbs. each oil meal and alfalfa meal; 3 lbs. beet pulp, silage, alfalfa, and pasture.

July—6 lbs. daily same mixture as June; same roughage.

Aug.—7 lbs. daily of the following mixture: 300 lbs. bran, 200 lbs. each ground oats, Union Grains, and gluten meal, 100 lbs. each cottonseed meal and oil meal, 50 lbs. salt; 3 lbs. beet pulp, 15 lbs. silage, alfalfa and pasture.

Sept.—7 lbs. daily of the following mixture: 300 lbs. each bran and Union Grains, 100 lbs. ground oats, 200 lbs. each gluten meal and cottonseed meal, 125 lbs. oil meal, 25 lbs. salt; 3 lbs. beet pulp, 20 lbs. silage, 9 lbs. alfalfa, pasture.

Oct.—7 lbs. daily of the following mixture: 300 lbs. bran, 200 lbs. each ground oats, gluten meal, cottonseed meal, and oil meal, 400 lbs. Union Grains, 50 lbs. salt; 3 lbs. beet pulp. 20 lbs. silage, 7 lbs. alfalfa, pasture.

Nov.—7 lbs. daily of the following mixture: 300 lbs. each bran and ground oats, 400 lbs. Union Grains, 200 lbs. cottonseed meal, 100 lbs. oil meal; 3 lbs. beet pulp, 25 lbs. silage, 7 lbs. alfalfa, pasture to the 20th.

Dec.—Same grain ration as November with 200 lbs. Union Grains additional; 3 lbs. beet pulp, 30 lbs. silage, 9 lbs. alfalfa.

Jan.—Same grain ration as December with 50 lbs. salt; 3 lbs. beet pulp, 30 lbs. silage, 9 lbs. alfalfa.

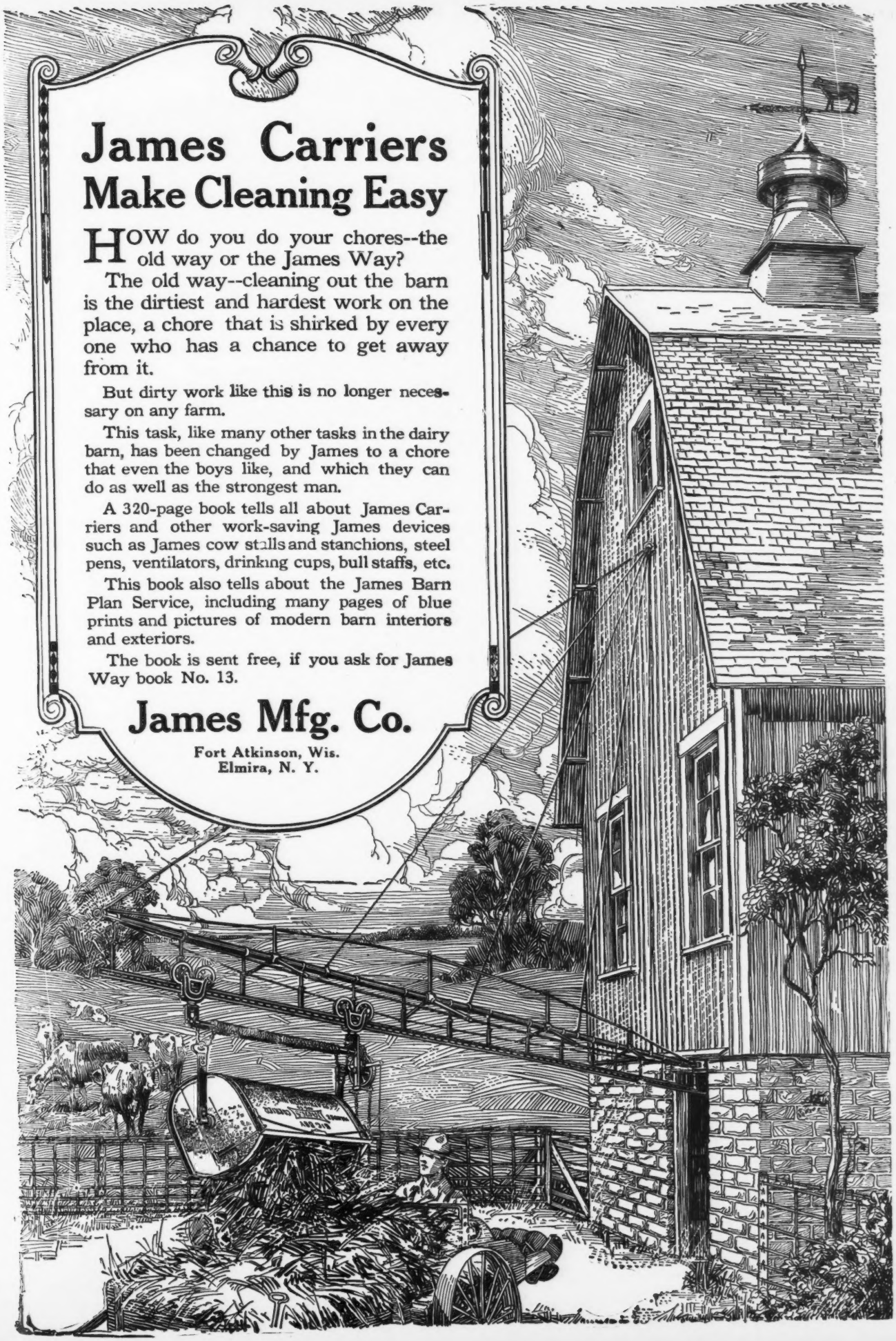
Feb.—7 lbs. daily of the following mixture: 500 lbs. bran, 300 lbs. each ground oats and Union Grains, 200 lbs. each Cow Chow, cottonseed meal, and oil meal, 150 lbs. alfalfa meal, 50 lbs. salt; 3 lbs. beet pulp, 30 lbs. silage, 9 lbs. alfalfa.

Mar.—7 lbs. daily of the following mixture: 600 lbs. each bran and Union Grains, 200 lbs. each middlings and cottonseed meal, 300 lbs. ground oats, 400 lbs. Cow Chow, 100 lbs. each oil meal and alfalfa meal; 3 lbs. beet pulp, 30 lbs. silage, 9 lbs. alfalfa.

Apr.—Same grain ration as March without middlings in mixture; 3 lbs. beet pulp, 30 lbs. silage, 9 lbs. alfalfa.

May—7 lbs. daily of the following mixture; 600 lbs. each bran and Union Grains, 300 lbs. ground oats, 200 lbs. cottonseed meal, 100 lbs. each oil meal and alfalfa meal; 3 lbs. beet pulp, 30 lbs. silage, 9 lbs. alfalfa, pasture from the 6th.

June—8 lbs. daily same mixture as May; same roughage.



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HOW do you do your chores--the old way or the James Way?

The old way--cleaning out the barn is the dirtiest and hardest work on the place, a chore that is shirked by every one who has a chance to get away from it.

But dirty work like this is no longer necessary on any farm.

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A 320-page book tells all about James Carriers and other work-saving James devices such as James cow stalls and stanchions, steel pens, ventilators, drinking cups, bull staffs, etc.

This book also tells about the James Barn Plan Service, including many pages of blue prints and pictures of modern barn interiors and exteriors.

The book is sent free, if you ask for James Way book No. 13.

James Mfg. Co.

Fort Atkinson, Wis.
Elmira, N. Y.

Breeders' List

Your name may be listed here by states for one year by sending us $5.00. This also entitles you to a year's subscription to the Guernsey Breeders' Journal. If you are already a subscriber to the Journal an adjustment will be made.

California

Brant, D. O., Elliott-Brant Rancho, Owensmouth, Los Angeles County
Dupee, W. H., Edgemoor Farm, Santee
Frey, E. R., Byron
San Dieguito Guernsey Farm, Ramona
Wilder, G. W., Hollow-Hill Farm, Colton

Georgia

Rawlings, William, Fern Crest Dairy, Sandersville

Illinois

Walter, E. A., Room 804, 111 W. Monroe St., Chicago

Kansas

Holmes, C. F., Overland Guernsey Farm, Overland Park
Krueger, R. C., Burlington
Marley, J. W., Oswego

Maine

Guernsey Elms, Ralph J. Pollard, Propr. & Mfgr., Alfred
Hillside Farm, Greenville

Massachusetts

Leman Farms, Hopkinton
Linda Vista Farm, Holliston

Michigan

Briarbank Farm, W. T. Barbour, Prop., Birmingham
Chalmers, John C., 1224 Olivia Ave., Ann Arbor
Peaceful Vista Farm, R. 3, Redford

Minnesota

Red River Valley Guernsey Breeders' Association, Halstad

New Jersey

Barry, H. R., Far Hills
DeMott, William, Madison
Hope, J. L., Florham Farms, Madison
Murtagh, Hugh H., Hopewell
Upton Pyne Farm, Bernardsville

Taylor, J. W., R. 1, Las Cruces

New York

Buckley, Albert G., Valley Falls
Denton, E. O., Barker
Downs, E. R., R. No. 9, Fulton
Hall, Wm. B., Clinton Corners
Hunter, J. H., Valley Falls
Lamont, H. S., Cobleskill
Moore, Claude, Tivoli
Ryan, M. A., Batavia
Weaver, Leslie, Rhinebeck
Webb Farms, Clinton Corners
Wilbur, Chas. E., & Son, Greenwich

Ohio

Avalon Farm, E. C. Peck, Propr., Macedonia
Baker, E. H., Gates Mills
Geauga County Breeders' Association, The, Chardon
Ruedi, John C., Ravenna, R. F. D. 5, Box 24
Schaffer, Forest S., Van Wert, R. 6
Shantz, John R., R. 2, Morral
Steiner, Ivan, Wooster, R. 2.
Wilderson, C. G., Leetonia

Oklahoma

Primrose Farm, Mort Woods, Propr., Ardmore

Oregon

Coffin, F. A., Lencoff Farm, R. 3, Albany

Pennsylvania

Chandler, N. B., Unionville
Hayden C. A., Monongahela
Maule, Edwin B., Coatsville
Wilsman & Tone, Canonsburg

Vermont

Phillips Farm, Montpelier
Stowe Farm, West Brattleboro

Virginia

Virginia Guernsey Farm, John R. Dickey & Son, Bristol

Wisconsin

Halcyon Heights Farm, H. R. Vergeronts, Viroqua
Haviem Farm, Emory C. Meltz, Prop., Appleton
Winnebago County Guernsey Breeders' Asso., Waukau

Breeders' Exchange

The rates for advertising in this department—with no display—are 7 cents a word flat. Each word, number and initial counts a word. Terms cash with order. No advertisement of less than 10 words accepted.

VERMONT Guernsey Breeders' Association. Members have stock for sale. Send for list. John P. Ramsay, Secretary, Charlotte, Vermont.

QUALITY PRINTING, low prices; send for free samples and price list. Brinckerhoff Press, New Canaan, Conn.

SIX MONTHS GUERNSEY BULL. Dam, Mixter Judith. Sire, Mixter Columbus. Other records on request. James H. Loud, Williamsburg, Massachusetts.

FOR SALE. Advanced Register Guernsey Cow and bull calf. Prices and details on request. F. H Doerr, Hobbs, Md.

WANTED. Reliable man to milk test cows and assist in care of herd. State wages. Mayunsook Farms, North Adams, Mass.

GUERNSEY SERVICE—Typewritten Pedigrees

I specialize in 14 ancestor typewritten pedigrees, 8½ x 14 inches in size, arranged for Herd Register use, and punched to fit our herd register covers. Neatly typed in two colors. Price, per pedigree, 75c. Extra copies, 15c. each. Herd register covers, cloth, $3.00.

5 generation, 30 ancestor pedigrees, $1.50 each. Extra copies, 25c. each.

Mimeographed pedigrees. One color, 14 ancestor, 25 copies for $3.00. 100 copies, $3.50. Mimeographing is the cheapest and quickest way of getting out pedigrees in quantities. Send order direct to

W. A. FREEHOFF **Waukesha, Wis.**

IT'S FEED

That Makes Records

Many Large

GUERNSEY

Records

Have been made by the

FULLER SYSTEM

We can make some for you or increase your present production.

FULLER FEEDING SERVICE

Brattleboro, Vt.

FOR SALE

Spring Hill Recorder 65379

Born June 3, 1920. A son of the great young cow Dairy Maid Queen of Spring Hill 74067, who made 567.78 lbs. B. F. in GG, and who now holds 6th place among the class leaders. The calf is a beauty, nicely marked and well grown. Inspection invited. Price and particulars on request.

Wallace Sprang **Lakeville, Ohio**

F. W. ANDREWS & SON
Auctioneers

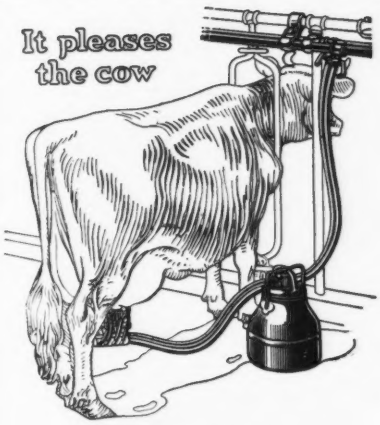
Men who know and can sell Guernseys

New Philadelphia **Ohio**

High Grade Guernseys

25 springing cows; 17 two year olds; 15 yearlings. All marked like pure breds. Also a few head of Registered Guernseys.

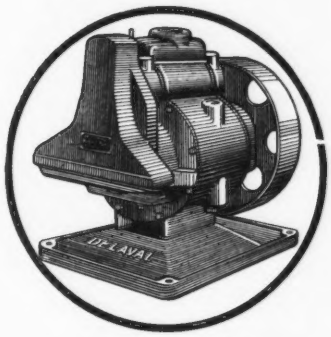
OAKLAND GUERNSEY FARM
Mukwonago, Wisconsin



The DE LAVAL MILKER

Pulso-Pump

(The Pulso-Pump is not shown in the part of the Milker installation pictured here. It is placed with the power in any convenient part of the barn)



The De Laval Pulso-Pump produces the vacuum which draws the milk from the cows, and it also controls the action of every Udder Pulsator.

This combination in one unit of the vacuum-producing and the pulsation-controlling features of the Pulso-Pump is a decided forward step in milking machine construction.

The mechanism of the Pulso-Pump is entirely housed in to keep the oil in and the dirt out; it runs in oil, evenly and quietly.

The De Laval Milker is a distinctly different type of milking machine. It is alternating, positive, uniform and gentle in action—and requires no adjustment of any kind. It is faster, more reliable and more sanitary than any other method of milking.

Write to nearest De Laval office for Milker Catalogue, mentioning number of cows milked

THE DE LAVAL SEPARATOR CO.

165 Broadway NEW YORK — **29 East Madison Street CHICAGO** — **61 Beale Street SAN FRANCISCO**

MILK PLANT AND CREAMERY EQUIPMENT
WRIGHT-ZIEGLER CO.
12 SOUTH MARKET ST.
BOSTON, - MASS.
STOCK BARN FITTINGS
MILKING MACHINES
CORK BRICK
SUPPLIES

ATTENTION HERDSMEN!

Big Records!

Let us teach you how to make them, without forcing the cow. Study cattle feeding and earn more money. Terms reasonable.

Inquire

A. R. FEEDING SERVICE

Milford, Pike County, Pennsylvania

FOR SALE

Young Bulls, Heifers and a few Cows

All Registered. Popular Blood Lines

R. M. PRATT — **Bennettsville, S. C.**

FOR SALE

Eleven months old Bull, sired by Florham Moss Raider 30517. Dam, Sweet Clover of Annandale 72032. Nicely marked. Priced to sell.

George H. Penson, Box 461, Greenwich, Conn.

University Wisconsin B. S. Degree in Agriculture — Graduate Auctioneer

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WALES Waukesha Co. — Wisconsin

TO AVOID INBREERING

I will sell or exchange my herd bull, Rex of Bonny Lea 53644, combining the blood of Golden Secret, Spotswood Daisy Pearl, Clara's Sequel and Lynchmere Marie, 854.80 lbs. of fat.

ALFRED ANDERSON, Holton, Mich.

WANTED

By practical, experienced farmer and dairy stockman, position as manager of good farm and herd of Guernseys, where, as part compensation for services of himself and son and for the use of a good bull that I own, an interest in the herd may be acquired. First class references. Eastern location preferred. Replying state full particulars as to size of farm, herd, etc., also living conditions and school facilities.

Box D. A. G.-100 Care of Guernsey Breeders' Journal.

FOR SALE

Splendid Registered Guernsey Bull Calves from Advanced Registered Stock

ROLLWOOD FARM — **Guilford, Conn.**

Disease and Accident

are a constant menace to your Live Stock that may strike today.

You may be unable to protect your animals against this menace but you can protect yourself against the loss of money your animals represent.

Live Stock Insurance gives you the necessary protection. Write to us.

E. A. BISHOP
PETERBORO
NEW HAMPSHIRE

THE cows surely like Union Grains—and that's Nature's way of showing that it's good for them. It contains just the right elements to make cows happy and healthy, with the big flow of milk that it is sure to bring.

Hundreds of the most successful dairymen who are feed experts themselves use Union Grains because in careful tests in which they weighed the milk and figured the cost of feed—Union Grains proved itself more economical.

It saves the time and trouble of mixing, too, and makes it possible to use that time to better advantage. Feed Union Grains and you know the feed is always right. Know where you make and where you lose money by keeping a Ubiko Cost Sheet. It will tell you which feeds and which cows pay best. Write for it. It's free.

We also make Ubiko Calf Meal, Ubiko Stock Feed, Ubiko Pig Meal and Ubiko Poultry Feeds.

THE UBIKO MILLING COMPANY
Dept. G CINCINNATI, OHIO 9

Your Advertisement
IN THE JOURNAL
Will be seen by over 5000 readers
Starting a campaign at once will bring immediate results

MEMBERS of the Ohio Guernsey Breeders' Association own more than 2,000 registered females. Also some of the finest bulls of the breed. Think of the progeny that results every year. Write for sale list of males and females.

Ohio Guernsey Breeders' Association
Sylvania, Ohio Box 602

BULLS FOR SALE

From such cows as: Lela Brutus of Bozeman. 8584.74 milk, 374.19 fat, class BB; Select of Bozeman, 8307.17 milk, 440.60 fat, class AA; Onward's Lela, 6950.01 milk, 302.19 fat, class GG; Jessie's Jeweller's Lela, 7328.09 milk, 371.47 fat, class FF.

W. O. BOHART Bozeman, Mont.

BRABANT FARM
Kensington, N. Y.
OFFERS FOR SALE SEVERAL GUERNSEY COWS and HEIFERS
Some Imported
Bred to a bull with eleven crosses to May Rose 2d, whose dam was formerly among Class Leaders.

COMPLETE GUERNSEY PEDIGREE SERVICE

Order your pedigrees where you can get them fully extended, neatly and carefully typewritten and promptly compiled.

Our four generation pedigree blanks are 14 inches square thus leaving ample space for listing the names of A. R. progeny and their records. We list under the sires and dams the very latest credits of the Advanced Register. Orders handled very promptly.

Prices—$1.00 each for 14 ancestors typwritten in two colors.

Please send the names and herd book numbers of sires and dams to males having higher numbers than 62000 and females having higher numbers than 102000.

Send for samples and particulars.
Sale Catalogs a Specialty.

Ithaca Sales & Pedigree Co. 104 Utica St. **Ithaca, N. Y.**

FOR SALE
A FEW VERY CHOICE CALVES
Out of Registered and Advanced Register Stock
Farms about fifteen and eighteen miles from Philadelphia on the Reading Railroad
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PEDIGREE SHEETS

A sheet (8½ x 17) for three generations, with form for sketching - - - - Per Hundred, $1.00
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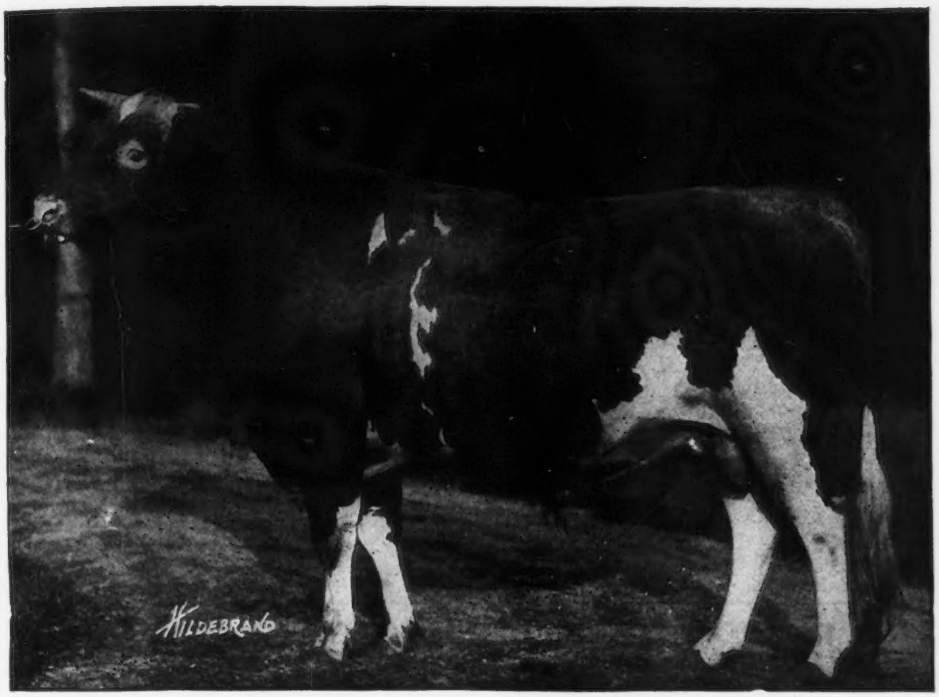
Fits all regular standard typewriters

THE AMERICAN GUERNSEY CATTLE CLUB **Peterboro, New Hampshire**

LYNBROOK FARM

Southboro, Mass.
Office at 92 Water St., Boston, Mass.



PENCOYD'S ROYAL SECRET 40685
The Only Bull of the Breed that is by the Greatest Son of Golden Secret and out of the Greatest Breeding Daughter of King of the May. Three full sisters average 690 lbs. fat.

GOLDEN SECRET
KING OF THE MAY

Our Guernseys bear this cross. We believe in it. It has made good and is now bringing the high prices. In the recent Langwater sale the Guernseys bearing this blood line cross topped the sale with an average price of $5082 each, the others averaged $1636 each.
The six highest priced animals in the sale bore this cross.

WE OFFER
CHOICE YOUNG BULLS
STRONG IN THE ABOVE
BLOOD LINES.

LOCHEVAN FARM

OFFERS FOR SALE

COWS, HEIFERS, BULLS and
BULL CALVES
ALL REGISTERED STOCK

Address

SPENCER KELLOGG, 98 Delaware Ave., Buffalo, N. Y.

Dispersal Sale of Entire Herd
10 HEAD OF REGISTERED GUERNSEYS

3 A R. Cows
2 Sires out of A. R. dams.
9 Females, 2 Sires and 2 young bulls.
Stock out of the combined breeding of Glenwoods, Yeksas and May Kings.

Sale at Marshfield Wis., Dec. 18, 1920.
Live Stock Pavilion at 1:30 P. M.

Send for catalogue

E. J. & CARRIE KAUTSKY, Owners. Colby, Wis.

BREIDABLIK FARM

Junior Herd Sire

Langwater Poilu 52117

Sire: Langwater Warrior 26509
Dam: Langwater French Lady 55274
12614.50 lbs. milk; 590.10 lbs. fat.
Class C.

WE OFFER PROMISING BULL CALVES
Sons of this fine Bull and
out of cows now on test.
Federal Accredited Herd.

H. J. KREBS, OWNER. L. H. LE BARON, MGR.
P. O. BOX 950
WILMINGTON, DELAWARE

THE
EASTERN
GUERNSEY
BREEDERS'
ASSOCIATION

announce a combination sale of about

SIXTY SELECTED GUERNSEYS

at a location to be announced later near
PHILADELPHIA, PA.
on

Friday, May 13, 1921

The second day following the
Annual Meeting of
THE AMERICAN GUERNSEY CATTLE CLUB

Only animals of choicest individuality and approved blood lines will be offered

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OFFER THE FOLLOWING

SPECIAL SERVICE TO GUERNSEY BREEDERS

FOR HERD RECORDS

MILK RECORDS
25 AND 50 ANIMAL SIZE

PRIVATE HERD BOOKS
LARGE AND POCKET SIZE
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SMALL AND LARGE SIZE

GUERNSEY BREEDERS' JOURNAL

A COMPLETE CONPENDIUM OF FACTS ABOUT THE BREED. ISSUED SEMI-MONTHY.

NO BREEDER CAN AFFORD TO BE WITHOUT IT.

$2.00 A YEAR

Florham Farms Guernseys

ULTRA SELECT 47137

A few cows whose calves I desired to retain in the herd and which were therefore not included in my May Sale, will be offered, when fresh, throughout the summer. These will be priced reasonably.

HERD BULLS

ULTRA SELECT 47137
Inbred Son of Ne Plus Ultra and worthy successor of his sire

FOLLYLAND JUSTICE 41285
Son of Follyland Nancy 52457 A. R. 712.60 lbs. fat at 2 years

ANTON'S MAY KING 27387
Double grandson of May Rose King 8336
Son of Anton's May Rose 27293 A. R. 766.0 lbs. fat at 5 years

IMP. HAYES ROYAL III. 22237
Sire of Follyland Nancy and two 600 lb. cows

FLORHAM WARRIOR 34371
NOBLE OF FRANCE 20429
Noteworthy sons of Ne Plus Ultra

J. L. HOPE

Madison New Jersey

Oakhurst Farm

OFFERS

CHOICE GUERNSEY FEMALES

Young Cows With Records
Bred Heifers With A. R. Dams

Breeding and Conformation will satisfy most critical

Look Them Over Before Purchasing

OAKHURST FARM
Millerton, N. Y.

Person Stock Farm

SENIOR SIRE

MAY ROSE GOLDEN SECRET 34920.

LANGWATER GOLDEN SECRET A. R.	Imp. Golden Secret. A. R. Langwater May Queen A. R. 592.84 G.
MAY ROSE COMBINATION OF POMEROY A. R. 467.31 D.	Langwater Royal A. R. Manoa's May Rose A. R. 545.11 A.

18.75% May Rose II.
Six Crosses through
Imp. Golden Secret, Imp. May Rose King and Imp. Itchen Daisy 3d

WE OFFER SONS AND DAUGHTERS FROM MAY ROSE A. R. DAMS.
SEND FOR LIST.

E. S. PERSON MINOT NORTH DAKOTA

Waukesha County

ITCHEN MAY KING 27174 A R

The Leading Show Bull and Sire of Production.

GRAND CHAMPION

At the 1920 National Dairy Show —

Where Standards of type are made.

OTHER WINNINGS

Grand Champion, Panama Pacific Exposition, 1916.
Grand Champion, California State Fair, 1916.
Grand Champion, California Liberty Fair, 1918.
Grand Champion, Los Angeles Live Stock Show, 1919.
Grand Champion, Wisconsin State Fair, 1920.

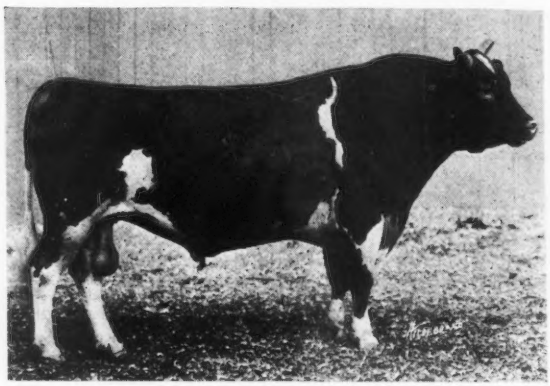
HIS GET HAVE WON

Many prizes, including 1st prize National Dairy Show, 1919. His son, Dauntless of Edgemoor 49586, was Junior and Grand Champion, National Dairy Show, 1919.

REGARDING PRODUCTION

Sixteen daughters are in the Advanced Register, and from a recent study of Guernsey sires, it is shown that he has been bred to some of the highest class cows of the country, and notwithstanding this fact, twelve daughters with tested dams show a higher average production than their dams.

HIS SONS
CARRY HIS TYPE AND ABILITY
TO SIRE PRODUCTION.



ITCHEN MAY KING 25174—This Bull and his two sons, Hopeful of Edgemoor and Aviator of Edgemoor, are being used in our herds. For detailed information write

GOODHAND KINGSTON & SON & F. E. FOX
WAUKESHA, WISCONSIN

WAUKESHA STOCK FARM

Offers For Sale

1. RAMEE'S ACE OF WAUKESHA 65073. Born March 28, 1920.

Sire—Aviator of Edgemoor 49387
Sire—Imp. Itchen May King 25174 A. R.
Dam—Mabel of Linden Home A. R. 3385, B. Fat 754.8
Dam—Forest's Ramee of Hawthorn 81772
Grand Champion Waukesha Co. Dairy Show, 1920.
On test, in 153 days has 4751.7 M., 232.24 B. Fat G.

2. BULL CALF
Born August 5, 1920.

Sire—Benton's May King of Ingleside 27746
Dam—Ladysmith of Grafton A. R. 8146
Milk 12999.10. B. Fat 603.58. Class A.

Guernsey Pedigrees tabulated for catalogues, private herd books, or smaller orders. Hundreds of satisfied customers should be sufficient evidence I can satisfy you. Price $1.00 each. Will take complete management of sales. Write for particulars.

F. E. FOX Waukesha, Wisconsin

PARK FARM GUERNSEY

BULL CALVES FOR SALE

Sired by Lura's King of Maple Hill 35525. A son of Langwater Hayes Rosie's King of the May with 7 A. R. daughters and Lura's May of Maple Hill with A. R. record, 625.08 lbs. fat in Class E.

Park Tango 61408

Born Sept. 2, 1919

Dam—Park's Isabella Rosie 51734 A. R. 446 lbs. fat at 2 yrs. old. Now on re-test, will make 600 lbs. fat. A daughter of Rhea's King of the May A. R.

We have several other good bull calves for sale from A. R. cows

JOHN H. WILLIAMS, Waukesha, Wis.

Guernsey Cattle

Head Your Herd with a Waukesha County Guernsey Sire

Some choice sires being offered are:

1—Bull born September 17, 1919.
Dam's record, 546.0 lbs. B. Fat at 4 yrs, Class BB.

2—Bull born September 2, 1919.
Dam's record, 446.0 lbs. B. Fat at 2 yrs. On retest and will finish with about 600 lbs. B. Fat.

3—Bull born February 17, 1920.
Dam now on official test and in 224 days has produced 7120.7 lbs. milk, 345.42 lbs. B. Fat, Class G. Will finish with about 500 lbs. at 2 yrs.

4—Bull born February 5, 1920.
Dam on official test and in 235 days has produced 8896.60 lbs. milk, 487.96 lbs. B. Fat, and will finish with about 600 lbs. B. Fat.

5—Bull born March 24, 1919.
Dam's record, 591.0 lbs. B. Fat, Class AA.

Write your wants, better still, come to the County.

WAUKESHA COUNTY GUERNSEY BREEDERS' ASSOCIATION
F. E. FOX, Secretary, WAUKESHA, WISCONSIN

MAY ROSE SIRE
FOR SALE

ROSE BLOOM'S JEWEL OF MAUDESLEIGH 51629
BORN JUNE 5, 1918
Sire--Langwater Royalist 23151 A. R.
Dam--Rose Bloom of Maudesleigh A. R. 4829.

503 lbs. fat in Class E. She is by May King of Maudesleigh 16744 A. R. whose 4 A. R. daughters average 599 lbs. fat. We have purchased the entire herd of R. E. Hammond and this herd bull comes with them. He is a splendid individual and will be priced very reasonable. Extended pedigree on application.

TWO NICE HEIFER CALVES BY THIS BULL ARE OFFERED

McKerrow Farms Pewaukee Wisconsin

GRASSLAND FARMS

In order to reduce the size of this herd, we are offering for sale 25 choice females of various ages. With a few exceptions all animals will be priced.

Also young bulls from Advanced Registry parents. Herd free from tuberculosis, by Federal test. Correspondence and inspection invited.

TACONIC (Litchfield County) Connecticut

Central New England Railroad

The Mixter Farm

For Sale at Reasonable Rates

Bull Calves of outstanding merit and conformation. Sired by LANGWATER FISHERMAN and LANGWATER COLLEGE KING

J. S. CLARK, Supt.

Hadwick - - Massachusetts

BEAUTIFUL

Golden Secret Bull Calf

FROM A CLEAN HERD **$200.00** **WITH 100% SATISFACTION**

Born in August. Fawn with white markings, clear buff nose, straight, vigorous, exceptionally well grown. One-half of express charges paid with 100% satisfaction.

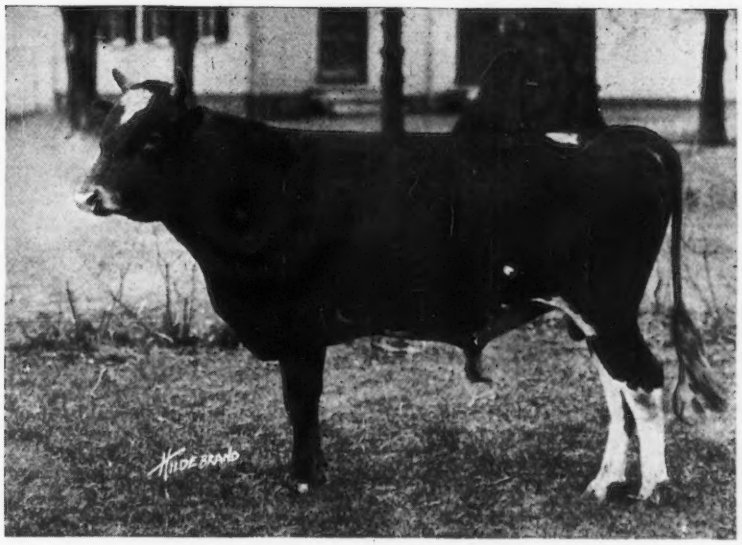
SIRE	DAM
Fillmore's Royal Regent	**Primrose's Bessie**

J. M. WILLIAMS

North Adams Michigan

CRITICISM

Has its value when *justly* applied to *Breeding Operations*



Upland's Sentry 54691

A son of Upland's Ellen 55157 who is a daughter of Langwater Cavalier 21012.

The last twenty-one animals sold from Upland Farms averaged over One Thousand Dollars each, of which sixteen were bull calves, four were cows, and two were heifers.

This is very gratifying as we **believe** it **proves** that the animals we are breeding are in demand, and the demand is caused by the **prepotency** which their breeding assures.

Write for particulars about Bull calves bred for production and type, or better still, spend a day at the Farm.

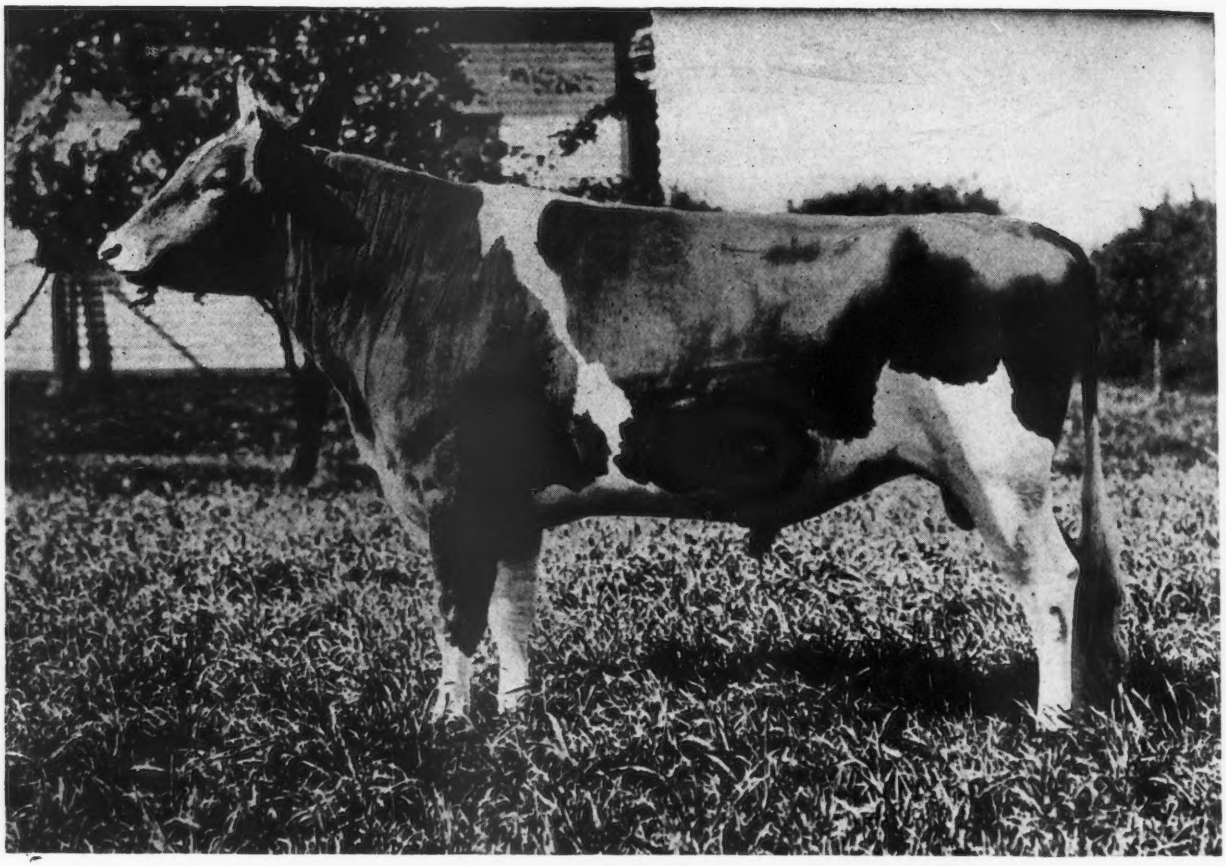
UPLAND FARMS, Inc.

F. P. Frazier & Son, Props. **W. K. Hepburn, Mgr.**

IPSWICH, MASS.

LILYDALE FARM

HEAD OF OUR HERD



GOLD RAIDER 41679

Sire—FLORHAM MOSS RAIDER 30517 Dam—GOLDEN LASSIE OF PAXTANG 24696

NOTE This selection from our foundation herd, pronounced by experts to be one of the finest herds in the country

ULTRA ROSE 58909
Sire—Ne Plus Ultra 15265
Dam—Preeminent's Rose 28068

IMP. FLORINA II OF LA PALOTTERIE 13716 P. S.
Sire—Governor of the Chene 1297 P. S., A. R.
Champion A. R. sire of the breed
Dam—Florina 3559 F. S.

QUEEN ELIZABETH OF LINDA VISTA 62152
Sire—Jethro's May King of Linda Vista 14591
Dam—Pride of Castle Haven 25981

PEGGY OF THORNLIEBANK 57298 A. R. 5904
First Prize Glen Spey Fair 1915
Sire—Roy of Thornliebank 27533
Dam—Imp. Le Pelley's Maggie IV. 50430 A.R. 4404

GUERNSEY FANS ALWAYS WELCOME

JOHN McCORMACK
Proprietor

PHONE STAMFORD 2598

Address communications to
R. McWHIRTER, Superintendent
Lilydale Farm Noroton, Conn.

FOLLY FARM GUERNSEYS

Libertyville, Ill.---35 Miles North of Chicago

Economical Production Proper Blood Lines Correct Type

WE OFFER FOR SALE THE YOUNG BULL

FOLLY REX 59394

Dropped April 2, 1919 **Price $250.00 f. o. b.**

SIRE: Allenwood King Regent 23641 A. R. Six A. R. daughters with others on test. His three nearest dams average over 822 lbs. fat. He traces to Governor of the Chene 1297 P. S. three times in four generations.

DAM: Imp. Mabel of Sarnia 35609 A. R. 8013.1 lbs. milk; 365.18 fat. She is the dam of Folly Daisy 66497 A. R. 8878.5 milk; 416.89 fat in Class G. also of Folly Princess 59287 now on test in Class B., in 183 days has 6177.5 milk; 274.16 fat.

This bull is light fawn color with one-third white. Clear nose and level top line

A good husky bull of show quality ready for service

Correspondence and Inspection Invited

R. H. Donnelley, Prop. **Address E. S. Warren, Mgr.**

Federal Accredited Herd for Second Consecutive Year

Cows on Official Test At All Times

GREEN LANE FARM

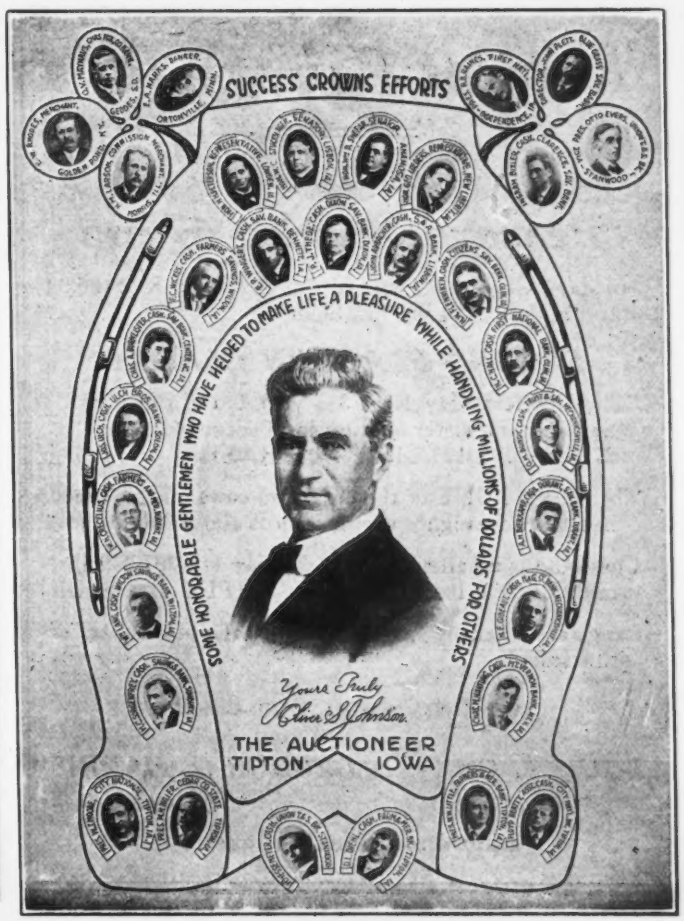
GUERNSEYS

FOR SALE

Our senior herd bull,
Brookmead's Busy lad 27707
Five straight top, high quality two two year old heifers
by
L'Etiennerie King of Big Spring Farm 48234
Four extra fine one year old heifers
by
A son of Imp. King of the May and Dolly Bloom to be sold at once together with five choice young cows. To bring herd down to requirements of owner.

Elizabeth, N. J., R. D. 1

Phone No. 971-J **Herd Federally Tested**



SUNNYBROOK GUERNSEYS
CHARLES D. CLEVELAND
EATONTOWN N. J.

HIGH POINT CAVALIER

Sold for $16,400

SIRE—Ultra May King A. R.
His last daughter to finish took 10th place in class D

DAM—Cavalier's Helen A. R.
734 lbs. fat, class F
Holds 4th place

Don Bernardo of Linda Vista A. R.

Ultra Lady A. R.
748 lbs. fat, AA

Langwater Cavalier A. R.
One of the truly geat sires

Helen of Ledyard 3d

THREE SPLENDID SONS OF THIS BULL FOR SALE
Two trace 18 times to May Rose 2d; one traces 20 times

Also a few high class Females. **Accredited Herd.**

Randot Guernseys

HERD SIRE

Pencoyd Randot 47205

His dam, Clover of Pencoyd 3d 48274 A. R. 1436.03 lbs. milk, 818.04 lbs. fat, holds

SECOND PLACE IN CLASS D

"The Greatest May Rose 3½ year old of the breed." She is a half-sister of Clover of Pencoyd 2d A. R. 2725, Milk 16127.1 lbs.; Fat 821.63 lbs.

Their dam is ONE of the only two cows of the Breed having two daughters with records above 800 lbs. fat.

Clover 3d is a half-sister of Nella Jay 4th 20709.9 lbs. milk; 1019.25 lbs. fat, the only TRIPLE class leader.

Langwater Pencoyd 21830 A. R. is the other half of this story.

Bull Calves from A. R. Dams

LOUIS S. COX — *Owner*
GEORGE G. HARRIS — *Manager*

Lawrence, Massachusetts

FRITZLYN FARMS

JUNIOR HERD SIRE

Florham Charter 37852
Son of Ne Plus Ultra

FOR SALE

Several Sons of this sire out of A. R. daughters of Frank Rose 26342 A. R.
One of them ready for service
Accredited Herd Certificate 5079

WM. F. FRETZ **Bucks Co.** **Pipersville, Pa.**

W. J. KINGSLAND, Proprietor R. A. BROWN, Manager

DERRYDALE FARM

Goshen, Orange County, New York

Introducing Derrydale Guernseys

ALL ANIMALS ISLAND BRED

HERD SIRE

Imp. Blanchette's Honour 57906

Imp. Blanchette's Honour 57906 combines the blood of two of the greatest cows on the Island of Guernsey in Valentine III. 7514 P. S., 15,477 lbs. of milk; 783 lbs. of fat at 5 years old; and Blanchette II. 3032 F. S., 13003 lbs. of milk and 621.58 lbs. of butter fat at 8 years old, and tracing to the great May Rose Cow, May Rose 2nd, through three sources including Sequel's Honoria 6722 P. S. and Blanchette II. 3034 F. S. also traces to La Belle France 14454 eight times, Vrangue's Favorite 4th 1923 F. S. eight times; Imp. Masher's Sequel 11462 four times; and Harley of Chitral 1182 P. S., A. R. three times.

The pedigree of this bull does not include an inferior or mediocre animal.

Blanchette's Honour's Dam, Blanchette of Passee Villa 1524 P. S., A. R., is one of the most promising young cows on the Island today with an A. R. Record of 9,860 lbs. milk and 485.67 lbs. fat in class G.

We are following Island methods and no artificial conditions surround our testing.

We feed a moderate grain ration with plenty of roots and roughage, not aiming for class leaders, but developing a herd showing profitable production, vigorous constitution and breeding ability unimpaired.

Entire herd under U. S. Government Inspection for tuberculosis.

All cattle ready for inspection by interested parties at any time.

BULLS FOR SALE

DAIRYLAND FARM

Storm Lake, Iowa

VELMA OF MAPLEDELL 63841

1st Prize National Dairy Show, 1919. Herd Headed by Plato of Four Pine 43396. We emphasize Form with Production. Our show herd will be exhibited at the leading fairs of the middle west again this year. We invite you to visit our exhibit and get our descriptive list of animals for sale.

We are offering a few young bulls and heifers for sale at this time

For Further Information Address

ALBERT HYZER, Manager STORM LAKE, IOWA

Shorewood Farm

"Where are the COWS that are worthy to be the DAMS of our HERD SIRES?"

We submit the list below for your careful consideration.

They combine to a wonderful degree the desirous qualities

SIZE TYPE PERSISTENT PRODUCTION

	MILK	FAT	CLASS
Pearl's Dot	9820.8	531.66	GG
	11696.5	612.29	EE
	14644.1	753.12	C
Pearl of Pomeroy	12114.0	618.65	E
	11798.9	583.67	AA
	15804.7	777.08	AA
Ma Chere Procris	10204.8	488.90	G
	14600.2	684.83	E
	9253.8	416.04	in 149 days
Sequel's Deanie	11132.8	509.69	GG
	11643.0	637.64	D
Moss Rose XI. of the Barras	4063.0	171.19	in 82 days

We offer future herd sires out of the above cows all sired by the three times Nat'l Grand Champion

LADYSMITH'S CHERUB A. R.

BREED THE BEST—IT PAYS

Shorewood Farm Crystal Bay, Minn.

D. D. Tenney, Owner C. S. Holgren, Mgr.

APP STOCK FARM OFFERS FOR SALE EITHER TWO OF THESE THREE BULLS

The Other Will Be Retained In Our Herd

They are sired by our former herd bull, Imp. Prince of La Croisee 40950, who is now herd sire in Judge Chichester's herd. Prince will prove to be one of the great bulls of the breed. His daughters in our herd are wonders, but we do not test for the A. R.

Prince of La Croisee 3d 60417. Price $500.00.

Prince of La Croisee 3d 60417.

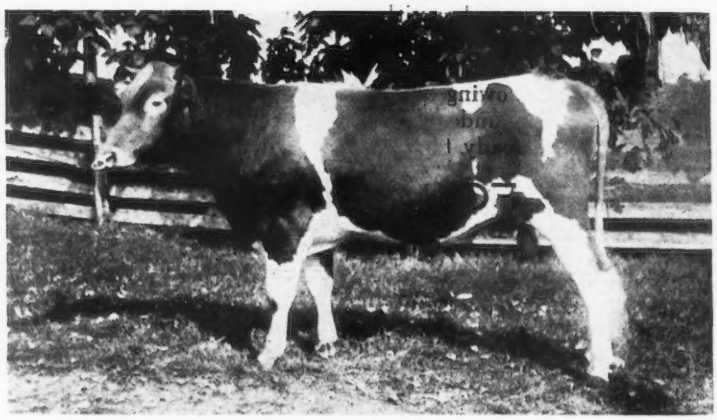
Born March 4, 1919.

DAM—Drusilla of Windridge 46134, a large cow, very heavy milker and much the type of Imp. Itchen Daisy 3d.

Golden Secret's Daisy's Prince 59172.

Born May 2, 1919.

DAM—Golden Secret's Daisy 57444, a cow with perfect conformation, perfect udder and teats perfectly placed.



Golden Secret's Daisy's Prince 59172. Price $300.00.

Prince of La Croisee of Green Springs 60498. Price $300.00.

Prince of La Croisee of Green Springs 60498.

Born August 20, 1919.

DAM—Christmas Lady 34420, a heavy cow with the best of conformation. A regular breeder and has not been dry in 6 years.

Herd not in accredited list, but have not had one reactor since we have been breeding and selling Guernseys. Herd started in 1913. The above bulls are guaranteed in every way.

APP STOCK FARM SELINSGROVE, PA.

Gayhead Guernsey Farm

HERD SIRES IN USE

Gayhead's Ultra May King 40432
6 Crosses
Itchen Daisy 3d 26¾%

Ultra May King 27600
Dam—Ultra Lady 14019.2 M.; 748.16 Fat. AA
Daughter of Ne Plus Ultra.

May King's Golden Lenore
16350.3 M.; 727.68 Fat. B.
Daughter of Itchen Daisy's May King of Langwater

Ultra May Day
2 Crosses
Itchen Daisy 3d 16⅛%

Merry May Day

Princess Ultra Grace
Now on test Class E. will finish with about 740 lbs. fat
Daughter of Ne Plus Ultra

Langwater Africander
5 Crosses
Itchen Daisy 3d 34⅜%

Langwater Steadfast 31672

Langwater Queen of the East 70304
Record: 13221.5 M.; 646.81 Fat. Class G.

Six Granddaughters of Itchen Daisy 3d in the herd

BULL CALVES OF THIS BREEDING FOR SALE

GEO. M. WHITE, Prop. **Coxsackie, N. Y.**

A SHOW BULL **A WELL GROWN ANIMAL**

WE OFFER

Stonehouse Patriot

Dropped Feb. 22, 1920

Junior Champion Trenton Inter State Fair, 1920

Champion Bull, Far Hills, N. J., 1920

Considered an unusual individual by the best judges. Many great producers and show cattle in his pedigree. May Roses, Glenwoods and Cup winners on Guernsey.

Sire—Stonehouse May Rose Jewel, Champion Far Hills, 1919.
Dam—Stonehouse Pandora, 1st prize cow, 3 to 5 years, Far Hills, 1920. (Untested)

This animal should make a great sire.

—ALSO—

Stonehouse Mascot

Dropped May 11, 1920

Second in calf class at Trenton and Far Hills with good competition; only beaten by Patriot.

Breeding almost same as above. Dam A. R. Milked up to 50 lbs. last lactation period.

Details and prices furnished on application.

MRS. F. K. STEVENS
Stonehouse Farm
Gladstone - - - New Jersey

HILLSWOLD FARM GUERNSEYS

HERD SIRE

Warrior of Hillswold 42609
Son of
Langwater Warrior 26509
Grandson of
Langwater Fisherman 21873

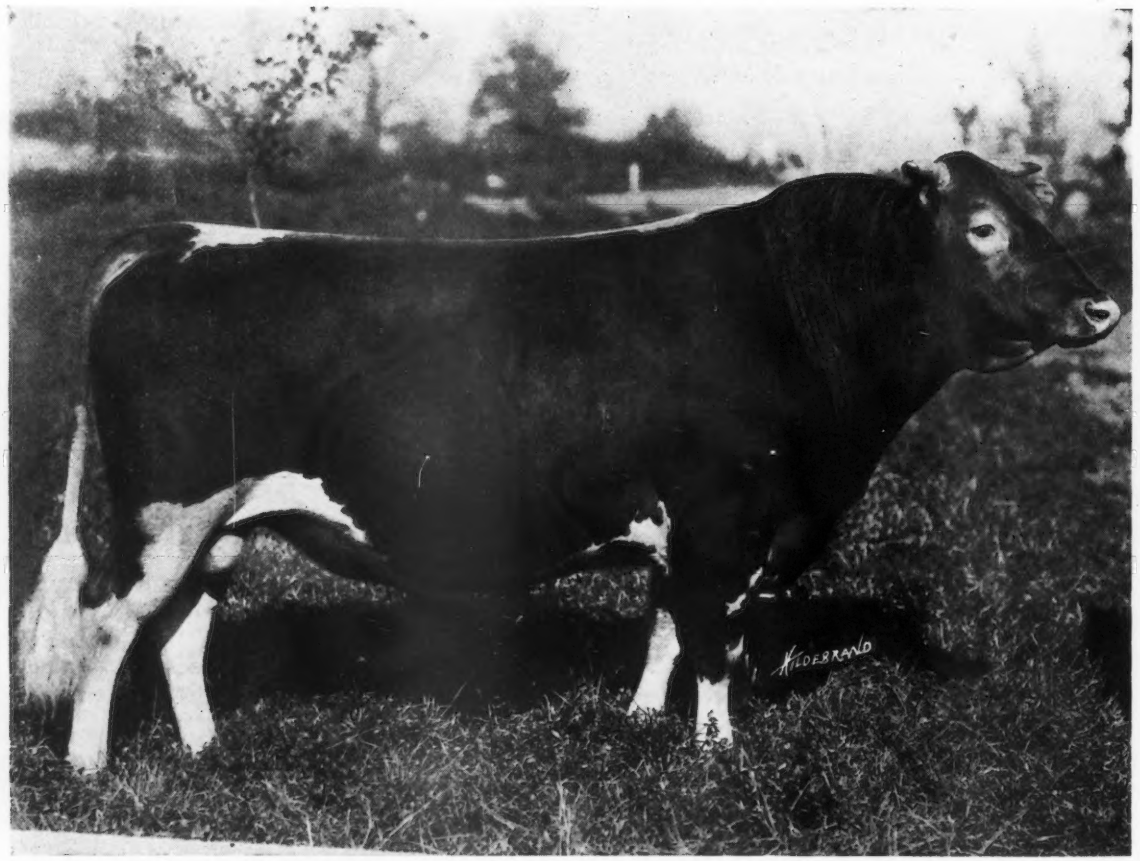
His daughters are exceptionally uniform and typy
His sons are equally so

For Prices and Pedigrees of Warrior's Sons Address

HILLSWOLD FARM
W. A. CLOUES, Mgr. **SHREWSBURY, MASS.**

Emmadine Farms

HERD SIRE



INSPECTOR OF INDIAN BRIDGE 35150

SIRE—Langwater Fisherman 21873

DAM—Atala of Ledyard 2d 27010

ROBERT STUART, Owner

H. C. Spratley, Gen. Mgr
Hopewell Junction, N. Y.

BIRCHFIELD GUERNSEYS

FOR SALE--Birchfield's Pride of the May

Dropped May 15, 1919

HERD SIRE

Birchfield Milk Maid's Warrior, double grandson of King of the May

Langwater Honesty A. R. Milk 10536.90; Fat 517.79

Langwater Warrior A. R.

Langwater Milkmaid
Milk 9,550.20 lbs.; Fat 510.05 at 2 years
Full sister to Langwater Royal Master A R

Langwater Monarch A. R. full brother to Dolly Dimple, World's Champion 3 year old cow

Pride of Birth
Milk, 12,943.50; Fat, 641.12.

This calf is of excellent quality with straight back, clear nose, well sprung rib and of fine dairy type. We have several more of the same breeding. For prices and pedigree apply to the undersigned.

BIRCHFIELD FARM

South Dartmouth, Mass.

LAWRENCE GRINNELL, Prop. **Address, D. N. McLEOD, Mgr.**

SHADYSIDE Promote GUERNSEY Breed Interest SERVICE

SHADYSIDE STOCK FARM

Harmonsburg, Pa.

J. W RICE **J. CHISHOLM**

BURNSIDE

OFFERS

BULL CALVES

Out of daughters of the proven bulls, Ne Plus Ultra and Jardiniere's Masher 20957, sired by Merry May Day, twenty of whose young daughters are now in the herd. The oldest of them have been bred and will be tested as they freshen this winter. Priced so that you can afford to buy them. Send for pictures, pedigrees and prices to

JAMES B. ROBERTSON, Supt.

Eccleston, Md.

Beef Your Poor Cows Now

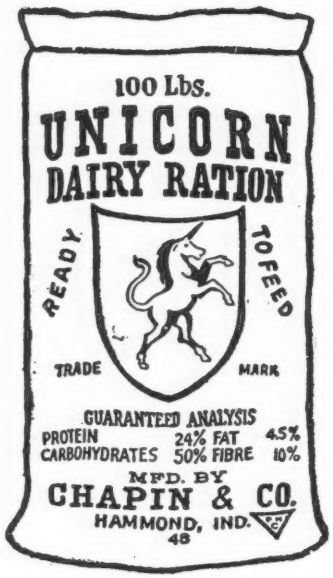
Your good cows have been paying the keep of your boarders long enough.

Beef the boarders. Your reduced herd, fed Unicorn, can produce as much as the whole herd did before.

At less cost for feed and roughage.

When your cows freshen, start right by feeding Unicorn. They will maintain a maximum production for a longer lactation period than ever before.

Good cows, fed Unicorn, always make a profit.



Traverse City (Mich.) State Hospital herd of 78 milking cows, fed Unicorn, averaged 13,669 lbs. during 1919

CHAPIN & COMPANY
Chicago

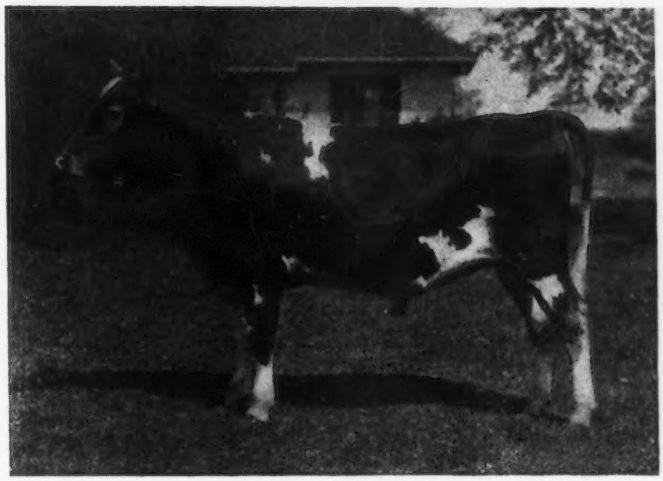
PEDIGREE SHEETS

A sheet (8½ x 17) for three generations, with form for sketching - - - - Per Hundred, $1.00
A sheet (11 x 17) for four generations, with form for sketching - - - - Per Hundred, $1.25
Fits all regular standard typewriters

THE AMERICAN GUERNSEY CATTLE CLUB **Peterboro, New Hampshire**

LONE PINE FARM

ANGUS **Barron County** **WISCONSIN**



SIRE

Langwater Hayes Rosie's King of the May 16723. Ten Advanced Register Daughters average 590.94 lbs. fat at average age of 2 years 10 months.

DAM

Lady's Hope of Maple Hill 44843 (A. R. 5700). 15,126.40 lbs. milk, 776.63 lbs. fat (7th cow in Class D.) Now on retest in class A. She is a daughter of May King's Vrangue of Ingleside 15430.

LONE PINE AGITATOR 56691

Agitator is being bred to all our best females, including the Gerar Pearl Cows, and the Langwater Cows and their daughters
We have for sale several bull calves of excellent breeding

Address Correspondence to

HENRY L. STOUT **503 McCormick Building** **CHICAGO, ILL.**

WILLOW BROOK FARM GUERNSEYS

Home of

Golden Lassie of Paxtang

HERD SIRE—A son of Golden Lassie of Paxtang, by Langwater Sunderland

Stock of Both Sexes for Sale

Stock of Both Sexes for Sale

GOLDEN LASSIE OF PAXTANG 24696

MRS. J. W. MATTICE - - Middletown, N. J.

ABBEYLEIX FARM

Montg. County

Penllyn, Pennsylvania

HERD BULLS

Brookmead's Fashion 39674

Sire—Langwater Royal Master 23663 A. R.
Dam—Brookmead's Dimple 49806 A. R. 5826

Langwater Senor 39431

Sire—Langwater Holliston 28055 A. R.
Dam—Langwater Siren 47048 A. R.

STOCK FOR SALE

A. L. FITZPATRICK

More Milk
Better Milk
Healthier Cows

That's what you get with

Pillsbury's Dairy Ration

These results have been proved by actual feeding tests on practical dairy farms.

Send for our booklet "Results"

Mail this coupon today.

Pillsbury Flour Mills Company
MINNEAPOLIS, MINNESOTA

Pillsbury Flour Mills Company
Minneapolis, Minnesota

COMMERCIAL FEED DEPT. G—

Gentlemen:—

I would like to learn more about Pillsbury's Dairy Ration. Please send me your free booklet "Results".

Name_____

Town_____

State_____

GLENCAIRNE FARM

OFFERS FOR SALE

Young Bulls from 5 to 12 months of age

Combining the blood of the three great sires, King of Chilmark 20798, whose first five daughters to finish official test averaged 13088.0 pounds milk and 708.40 pounds fat, at the average age of three years and 6 months; Imp. Prince of la Croisee 40950, whose tested daughter, Imp. Rhoda des Blancs Bois 68684, made 12588.8 pounds milk and 723.99 pounds fat, at 2 and one-half years old; and Aristocrat of Harbor Hill 39246, whose oldest daughter, Squaw of Glencairne 82148, now on test at two years of age, Class G, has made 8228.7 pounds milk and 380.63 pounds of fat in 193 days.

These three great bulls are siring Class Leaders and show type animals.

Send for price list and put a young bull combining their blood at the head of your herd.

U. S. Government Accredited Herd **Nine annual tests without a reaction**

R. H. L. CHICHESTER

FREDERICKSBURG **VIRGINIA**

RIVER BANKS FARMS

Home of

Nella Girl's Diamond of Pencoyd, 51592

SIRE — Apollo of Rich Neck, 27937, full brother to Pandora's Valentine of Rich Neck, Milk—14341.6 Fat—784 Class B.
Mignonette of Rich Neck, Milk—14304.9 Fat—800 Class D.
BOTH ARE CLASS LEADERS

DAM—Nella Girl of Pencoyd, A. R. 7021
Milk—12841 Fat—493 Class FF.

Now on retest in B and will make about 700 lbs. fat. Daughter of Nella Jay 2nd, who is full sister to Nella Jay 3rd, Milk—17047 Fat—809, and ¾ths sister to Nella Jay 4th, Milk—20709 Fat—1019. 3rd in Class A.

Nella Girl's Diamond of Pencoyd, 51592 combines the blood of Imp. Golden Secret, 12599 and Nella Jay, 16480.

BULL CALVES FOR SALE OUT OF A. R. COWS

RIVER BANKS FARMS
Grants Pass, Oregon

Clyde E. Niles,
Manager

GUERNSEYS BOUGHT AND SOLD

I have a son of Itchen Daisy's May King of Langwater, his dam by son of Ne Plus Ultra.

I have parties ready to buy entire herds.

I know of a few High Class bulls for sale.

I have party wanting to exchange for large herd of Guernsey cattle, 640 acres, located on railroad and water, 3½ miles to county seat, good productive soil suitable for growing corn, grain, peanuts, velvet beans, sweet potatoes, vegetables, fruit and sugarcane, large herds of hogs and beef cattle. It will bear investigation.

ALFRED I. STUBBS

94 Genesee St., Auburn, N. Y. **Phone 890**

SHUTTLEWICK FARMS

AS

Breeders of May Rose Guernseys

HAVE AT ALL TIMES

Young Bulls and Bull Calves

Capable of Improving

The Type and Production of Your Herd

A young bull, Daphne's Crusader of Shuttlewick 53595, recently advertised in these pages and sold at private sale, won second prize at the National Dairy Show in the class for bulls over 18 months and under two years.

Addrss inquiries to

M. A. WICK, Owner
23 E. 131st Street
Cleveland, Ohio

F. O. MILLINGTON, Supt.,
Shuttlewick Farms
Chagrin Falls, Ohio

Herd Bull

LANGWATER KNIGHT 46830

Double Grandson of King of the May

Sire—Langwater Warrior 26509 A. R.
A grandson of ITCHEN DAISY III
Sire—Imp. King of the May 9001 A. R.
A son of ITCHEN DAISY III
Dam—Imp. Langwater Lily 26696 A. R. 1409
A daughter of Golden Secret 12599 A. R.
Dam—Langwater Generous 41599 A. R. 4353
11834.8 lbs. milk; 588.33 lbs. fat, class F.
A granddaughter of ITCHEN DAISY III.
Sire—Imp. King of the May 9001 A. R.
A son of ITCHEN DAISY III
Dam—Florham Pride 20153 A. R. 932
A daughter of May Rose King 8336 A. R.
Knight carries 20 11-16 of the blood of MAY ROSE II

Our Bulls Should Inherit PRODUCTION—

They Have TYPE

Federal Accredited Herd—No. 1530

WYEBROOK FARM
GUERNSEYS

Address correspondence to

WYEBROOK FARM

Loudounville, N. Y.

Telephone Main 709 **Albany, N. Y.**

Notice the similarity of blood in our Herd Bulls

LANGWATER DAIRYMAID A. R. 1460

16949.2 lbs. Milk; 812.66 lbs. fat, class A
"The best cow that the May Rose-Dolly Bloom line has produced

Herd Bull

WYEBROOK SUPREME 58407

A son of Langwater Dairymaid

Sire—Ne Plus Ultra of Wyebrook 40129
Sire—Ne Plus Ultra IV. 29328 A. R.
A grandson of ITCHEN DAISY III.
Dam—Imp. Rosie V. of the Bourg de Bas A. R. 2802; 14065.1 lbs. milk; 755.62 lbs. fat, 3½ yrs. old. A GG granddaughter of Golden Secret.
Dam—Langwater Dairymaid 26377 A. R. 1460; 16949.2 lbs. milk; 812.66 lbs. fat.
A daughter of ITCHEN DAISY III.
Sire—Jethro Bass 11366 A. R.
A son of King of the May
Dam—ITCHEN DAISY III. A. R.100
13635.8 lbs. milk; 714.10 lbs. fat. Class B.
Supreme carries 39 1-6 of the blood of ITCHEN DAISY III.

Our Cows should transmit TYPE—*They Have PRODUCTION*

We have never had a reactor on the farm

The Dam of our Herd Bull—Langwater Foremost 39191

IS

Sire:

King of the May 9001 A. R.

The Premier Guernsey Sire.

Dam:

Florham Pride, A. R.

13352.6 lbs. milk; 626.03 lbs. fat.
In calf 180 days.
A daughter of the wonderful Imp. May Rose King and out of the great show cow, Pride of Home A. R.

Langwater Generous

41958 A. R. 4353.

11834.8 lbs milk; 588.33 lbs. fat at 2 years 9 months; in calf over 6 months

This wonderful breeding daughter of Imp. King of the May has sons at head of the great herd of C L. A Whitney, Albany, New York, and Langwater Farms, North Easton, Massachusetts.

We offer three excellent females in calf to Foremost and one fine son.

OWNERS:

J. P. Agnew & Son, Inverness Farm,
BURKEVILLE, VA.

H. E. Boswell, Burkeville Guernsey Farm,
BURKEVILLE, VA.

J. Carlton Courter, Rose Vista Farm,
JETERSVILLE, VA.

ADDRESS:

J. CARLTON COURTER, Secretary
Jetersville, Va.

Brookmead Farm Guernseys

Devon, Pennsylvania

The home of the outstanding sire LANGWATER ROYAL MASTER A. R.

Sire of Langwater Steadfast sold at private sale for $25,000. We offer at this time an especially large bull calf by "Royal Master" out of the great cow "Symphony of Paxtang." Milk, 16,786.1 lbs.; fat 751.84 Also a son of Royal Master out of Columbine of Rich Neck 2d, 617 lbs. fat, class G, and grandsons of this sire out of his heavy milking daughters now on test.

Unnamed Bull Calf

Dropped July 2, 1920. Color fawn and white.

LANGWATER ROYAL MASTER 23663 A. R.
Sire of Brookmead's Sept. Morn, 551 lbs. Fat Class G. Brookmead's Columbine 539 lbs. Fat. Class G. Brookmead's Dairymaid 7th place in Class FF when record made with 483 lbs. Fat. Brookmead's Pansy now on test 31 days for May, Milk 1406.6; Fat 68.50. More to go on test and sure to do well. Also sire of Langwater Steadfast, sold for record price at private sale $25,000, and sire of Lang. Amazon, Milk 11,547.80; Fat 631.94; Class G. Out of same dam as Imp. Royal Rival A. R. the sire of Langwater Dolly Bloom, 865 lbs. Fat and Langwater Hayes Rosie 645 lbs. Fat and dam of Lang. Hayes Rosie's King of the May.

Imp. King of the May 9001 A. R
Twenty-seven daughters average over 622 lbs. Fat. Sire of Full Brothers "Stars and Stripes" and Dolly Dimple's May King, also Lang. Hope, 1003 lbs. Fat. Grandsire of Lang. Nancy 1011 lbs. Fat and Brookmead's Dorothy 742 lbs. Fat in Class G.

Imp. May Rose King 8336 A. R.
Twenty-one daughters average 584 lbs. Fat. Only exceeded by his son King of the May. Sire of Queen of the Roses 852 lbs. Fat and dam of Don Diavolo of Linda Vista sold for $10,000.

Itchen Jewel 1112 E.G.H.B.
Sire of Dam of Royal Master (see below).

May Rose 2d
Foundation of the May Rose Family.

Imp. Itchen Daisy 3d 15630 A. R. 100
Milk 13,638; Fat 714.4. After May Rose 2d the Foundation Cow of the May Roses. Dam of Ne Plus Ultra. Itchen Daisy's May King sold for $20,000.00.

May Day 1132 EGHB
A son of May Rose 2d. (See below).

Daisy's Gem 3341 EGHB
Sired by Active Lad. (See below).

Imp. Royal Rose of Easton 15483 A. R.
Milk 9,576.9; Fat 516.80. At three years considered the best breeder in the Lang. herd. Dam of 2 daughters with over 500 lbs. Fat in Class G and 2 sons, the sires of big record cows.

Itchen Jewel 1112 EGHB
Sire of May Rose King A. R. (see above)

Loyal of the Hunguets 978 P. S. A. R.
1st prize 1896.

Imp. La Belle Francesca 16689 A. R.

Royal Rose 4279 EGHB
One of the great show cows in England. Dam of 2 A. R. daughters. By same sire as Itchen Daisy 3d. (See above)

Active Lad 653 EGHB
Grandsire of Itchen Daisy 3d. (See above).

Tea Rose 2336 EGHB

Symphony of Paxtang 40920
A. R. 4799, Milk 11,370.1; Fat 529.17; Class B.
Milk 15,492.7; Fat 732.37; Class A.
Milk 16,786.1; Fat 751.84; Class A.
Three consecutive records average 670 lbs. Fat. Dam of Brookmead's Hope A. R. Milk 9,915.5; Fat 538.49, Class C, and Brookmead's Starlight now on test

Vale of Pencoyd 14713 A. R.
Sire of 3 A. R. daughters including Nocturne of Paxtang A. R. 5612. Milk 11,284.3; Fat 587.05; Class B.
Kitty Clyde of Paxtang A. R. 5333. Milk 10,048.15; Fat 527.48; Class CC.

Imp. Golden Secret of Lilyvale 10028 A. R.
Sire of Nella Jay 4th, Milk 20,709.9; Fat 1,019.25; 3rd place in Class A.

Imp. Golden Secret 12599 A. R.
Grandson of May Rose 2d

Imp. Lady Beatrice of Lilyvale 18526
Dam of 2 A. R. sons. Carried a wonderful udder.

Mispace 7586 A. R. 465
Milk 7,728.90: Fat 393.23 at 11 years. Dam of Lilac of Pencoyd A. R. Milk 12674.60; Fat 609.09 Granddam of Quaker Maid and Quaker Girl of Pencoyd.

Brandon 1601

Mrs. Langtry 3149
A famous show cow, 1 son and 1 daughter in A. R.

Harmony of Paxtang 24694
Dam of Minuet of Paxtang A. R. Milk 10,218.1; Fat 535.53; Class E.

Sir Golden 8037

Sir Fantine 4416 A. R.

Countess Primrose 10791

Contralto of Paxtang 1291
Dam of 2 A. R. daughters including Nocturne of Paxtang.

Glenwood Boy of Haddon 4605 A. R.
526 A. R. daughters including Dairymaid of Pinehurst 910 lbs. Fat.

Francesca of Paxtang 8724

"Why start breeding several generations away from King of the May." Write for Sales List, extended pedigrees and full particulars.

BROOKMEAD FARM

FRANK GRAHAM THOMSON, Owner

526 Land Title Bldg. - - - - Philadelphia, Pa.

Farm at Devon, only 18 miles from Philadelphia, with fine train service

Rockingham Guernseys Are Headed By

Langwater Holliston 28055 A. R.

SIRE—Jethro's May King of Linda Vista 14591 A. R.
DAM—Langwater Francaise 35751.

His First Three A. R. Daughters are:
Minnie Marigold 60146. 10708.6 lbs. milk; 477.85 lbs. fat. Class G.
Langwater Monica 66527. 11660.8 lbs. milk; 576.42 lbs. fat. Class F.
Langwater Levity 70293. 12785 lbs. milk; 662.15 lbs. fat. Class EE

Langwater Rosemary 70292, a daughter of Langwater Holliston, sold at the last Langwater sale for $5200.
Langwater Levity 70293, another daughter of Langwater Holliston, sold at the 1919 Combination sale for $6000.

FOR SALE Some fine daughters and sons of the above sire and also of Lord Methuen 39442, a son of his.

We solicit your inspection and inquiry.

Address ROCKINGHAM FARM, SALEM, NEW HAMPSHIRE.
D. G. TENNEY, Proprietor
15 & 17 W. FOURTH ST., NEW YORK CITY, NEW YORK.

Mound City Farm

HAS PLACED

Rose of Little Platt 55717

12159.7 lbs. milk 666.71 lbs. fat
2nd in Class BB

WE OFFER HER BULL CALF

Sired by May King's Vrangue of Ingleside, the leading sire of production in the middle west

WE ALSO

Offer a Ten Months Old Bull

By Langwater Frenchman and out of Clara of Mound City [by Clara's Sequel] with 580.16 lbs. fat, Class F.

Bulls out of A. R. dams and by a son of a 909 lb. dam, also for sale

HERD BULLS

May King's Vrangue of Ingleside A. R.
Langwater Frenchman A. R.
Cinderella's King of Mound City
Dam—Cinderella Josephine 54500
Records—530 fat, Class G
727 " at 5 yrs.
909 " " 6 yrs.

CHAS. A. WILKINS, OWNER PLATTEVILLE, WIS.

All Bulls Are Sold

BUT

We are expecting others from A. R. cows freshening this fall. They will carry 3 and 4 MAY ROSE crosses.

Get your order in early.

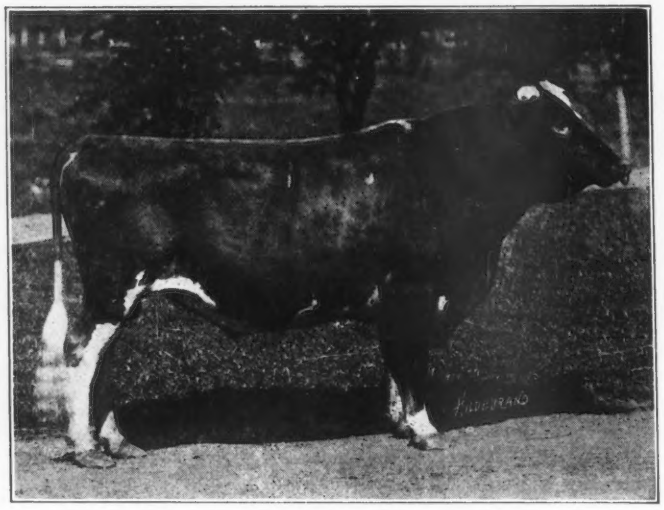
We are offering a few Heifers also

For further particulars write

John T. Whalley 612 McKay Building **Portland, Oregon**
—OR—
Octav Voget - - Hubbard, Oregon

SAUGERTIES FARMS GUERNSEYS

JAMES O. WINSTON, OWNER



ULTRA MAY KING 27600

SENIOR HERD BULL

ULTRA MAY KING 27600 A. R.

Sire—Don Bernardo of Linda Vista 20617 A. R.
Dam—Ultra Lady 38913 A. R.
A. R. record 14019.20 lbs. milk; 748.16 lbs. fat, Class AA.

JUNIOR HERD BULL

Saugerties May Rose King 50343

Sire—Ultra May King 27600 A. R.
Dam—Princess May Rose 58906.
A. R. Record 12270.2 lbs. milk; 688.37 lbs. fat, Class C.

FOR SALE—Few choice Bull Calves out of A. R. Dams, May Rose Breeding

Write for Sales List

Federal Accredited Herd No. 1511

SAUGERTIES FARMS P. O. Box 134 SAUGERTIES, N. Y.

Broad Acres

Having Surplus for Winter Quarters

-:-WE OFFER-:-

A few A. R. Cows and Bred Heifers of Masher Galore--King Masher Breeding.

FRANK M. SMITH, Owner

Springfield Center, New York

WOODLEA FARM

MILKMAID'S ULTRA KING 44208
Sold for $10,000
Sire—Ne Plus Ultra 15265
Dam—Princess Milk Maid 38668, 568 B. F. class F

FOR SALE

Two sons out of May Rose heifers. A few selected heifers in calf to him.

H. S. DULIN - - Leesburg, Va.

THE SHOW WINDOW

OF

American Pure-Bred Live Stock

THE FIELD ILLUSTRATED — NORTH AMERICA
EL CAMPO INTERNACIONAL — SPANISH
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ALL THE SOUTH AMERICAN REPUBLICS

A Combined Circulation of More Than 45,000 and Reaching a Clientele of the Biggest Breeders and Buyers of Quality Foundation Stock.
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Thousands on Both Continents Who Cannot Attend Will Read THE STORY OF THE SHOWS OF 1920 in

"Every progressive breeder considers it distinctly good business to know what's printed in *The FIELD*"

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Every Guernsey Man Should Read THE FIELD. It Will be an Incentive and an Inspiration to Him to Study and Compare the Best in His Own with the Best in Other Dairy Breeds. Every Leading Event in Guernseydom is Chronicled. Every Great Producing and Show Animal is Described in Story and Illustration.

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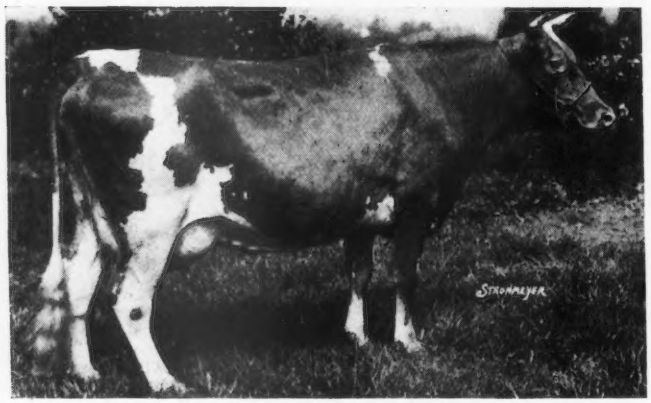
ADVERTISING RATES ON APPLICATION

Beaver Ridge Farm Guernseys

GUERNSEYS OF QUALITY AND PRODUCTION



Brita of Beaver Ridge 72382.

Record 9710.7 lbs. milk; 548.48 lbs. fat. Holds 5th place, class FF. Another class leader at Beaver Ridge
We announce that this heifer has been sold to R. M. Lewis of Ridgefield, Conn., who is founding a high class Guernsey herd

BEDFORD HILLS, Westchester Co., N. Y.

HENRY W. HOWE, Owner — Farm 40 miles north of New York City — WM. H. SANDERS, Manager

FILLMORE FARM

Our Senior Herd Bull is
CHERRY'S REGENT 54953
Son of Cherry of Edgewater 38413
13454.20 lbs. Milk; 732.97 lbs. Fat with first calf.
For Several Years at the head of Class G.

Our Junior Herd Bull is
PLANET'S KING OF THE MAY 59351
A great grand-son of King of the May on both sides and has among his immediate ancestors

Langwater Dairymaid 26377
16949.20 lbs. Milk; 812.66 lbs. Fat.

Langwater Desire 40709
14219.80 lbs. Milk; 708.69 lbs. Fat.

Fillmore's Mary May 34295
11489.60 lbs. Milk; 690.25 lbs. Fat.

Imp. Ma Charmante 6th 31925
15149.8 lbs. Milk; 740.2 lbs. Fat.

STOCK FOR SALE

C. H. JONES, Prop. — **Wellesley Farms Mass.**

For Sale Cheap

Fine Two-Year Old BULL

DAM—Aneta Warren Woods of Elmpines
11629 lbs. milk; 479 lbs. fat, class F

SIRE—Brookmead's Busy Lad 27702
On the sire's side are
Langwater Stars and Stripes
Imp. King of the May
Imp. May Rose King

On the dam's side are
Cherry's Lad of Lewison
Imp. Raymond of the Preel
Imp. Masher's Sequel

Must be sold immediately. Send for pedigree and price.

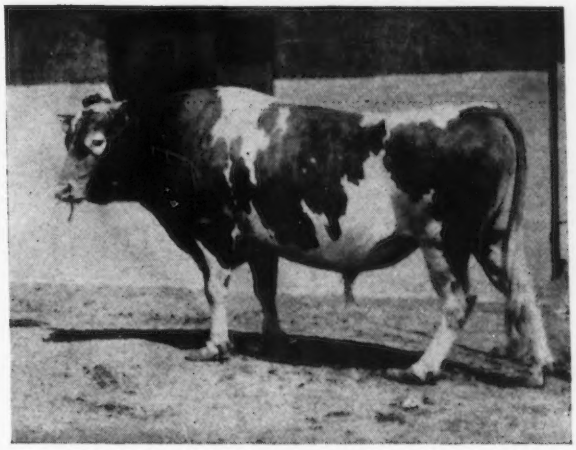
S-B STOCK FARMS

Sparks, Maryland

FOR SALE

Governor of Les Grantes No. 41306

Son of Governor of the Chene



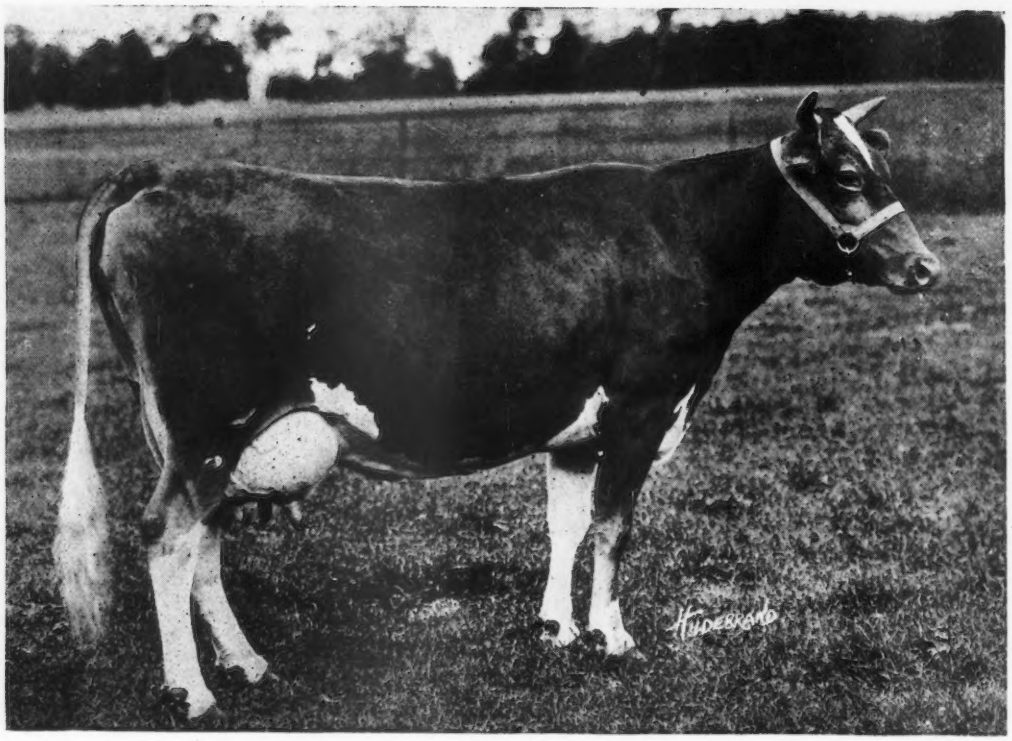
A reduction in the size of our herd having become necessary we are offering the above HERD SIRE at a very reasonable figure. For price and other information, address

SPENCER KELLOGG - 98 Delaware Ave., Buffalo, N. Y.

WOODSIDE FARMS

BULL CALVES FOR SALE

Landisville Penn.



FOLLYLAND ROSE QUEEN
56668
Now On Test.

SIRE—Langwater Peerless A. R. **DAM—Imp. England's Queen May.**

1st prize and senior Champion Connecticut State Fair 1920
1st prize New York State Fair
2d prize Eastern States Exposition
1st prize member of "Get of Sire" New York State Fair.

She is one of a score of daughters we have of Langwater Peerless (son of Langwater Nancy who made 18,783.5 lbs. milk and 1011.66 lbs. fat and Imp. Yeoman, whose dam made 714 lbs. fat. Yeoman also sired Dolly Dimple, leading cow in Class D with 18,458.8 lbs. milk and 906.89 lbs. fat.) That this nick is proving to be a good one is shown by some calves Pencoyd's Secret Marose is now getting from these daughters. Notable among these is Appletree Point's Dolly Dimple, who won first prize at the New England Fair, Connecticut State Fair and Eastern States Exposition, winning Junior Championship at the first and Grand Championship at the second. She is a daughter of Margaret of Appletree Point A. R. who is by Langwater Peerless and out of our old foundation cow, Maude Adams of Follyland A. R.

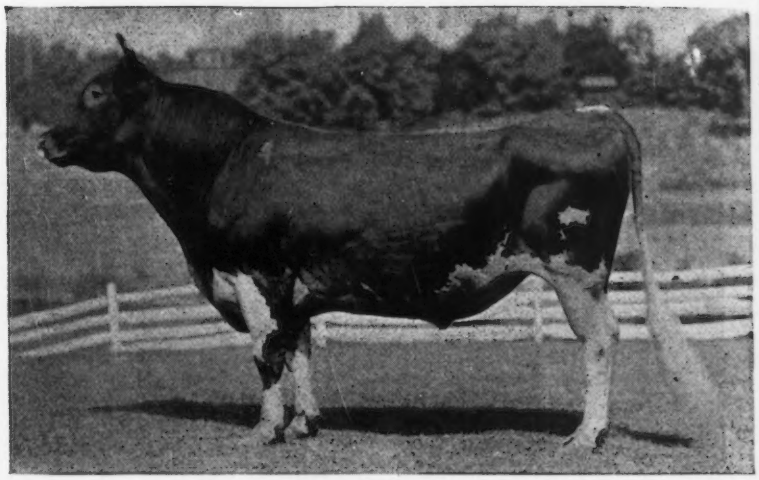
APPLETREE POINT FARMS
BURLINGTON, VERMONT
U. A. Woodbury, II, Owner

OAK HILL FARM

GUERNSEYS

Florham Butter Boy 34376

First Prize, Champion and Grand Champion
Monmouth County Fair 1917



SIRE : NADIENO 20432
Is out of the dam of May Rose Queen A. R. 1911, 12548.3 lbs. Milk, 667.19 lbs. Butter Fat.
Two of his get sold for $1210, Florham Farms Auction, Sept. 1915

Ne Plus Ultra 15265
Sire of 15 A. R. daughters whose average is 545.26 lbs. Fat.
Full brother to Itchen Daisy's May King of Langwater, who was sold for $8000.

Imp. Adieno 18894
13274.5 lbs. Milk, 582.16 lbs. Fat.
Dam of May Rose Queen 22277
12548.3 lbs. Milk, 667.19 lbs. Fat.

DAM : PALLOTTA'S BELLE OF BARRINGTON 38472
11981.55 lbs. Milk, 649.25 lbs. Butter Fat.
Twin sister to Pallotta's Beauty of Barrington A. R. 4518, 10876.05 lbs. Milk, 650.08 lbs. Butter Fat.

King Bell 13482
Sire of 7 A. R. daughters with average of 510.56 lbs. Fat.
A son of Imp. May Rose King 8336 whose 21 A. R. daughters average 584.85 lbs. Fat.

Pallota 25102
Bred at Florham Farms.
Her sire, Imp. Island Champion 6263, is the progenitor of Imp. Masher's Sequel, France's Masher II, Masher's Galore and Triple Champion, all A. R. sires of highest performance.

ANIMALS OF BOTH SEX FOR SALE

OAK HILL FARM RED BANK, N. J.

Owner, J. A. HASKELL Supt., G. A. CURTIS

Rose Freedom 64389

A Grandson of Ne Plus Ultra 15265

An exceptionally nice straight youngster. Fawn, well broken up with white.

DROPPED SEPT. 27, 1919

Sire—Rose-noble 20427. 1 A. R. daughter, 3 more on test and several more to freshen. He is a son of Ne Plus Ultra 15265, 32 A. R. daughters, and his dam is Florham Rosy 28062, 12146.55 lbs. milk and 621.36 lbs. of fat.

Dam—Imp. Fanny of Rose Farm 35412, with a record of 10519.00 lbs. of milk and 513.64 lbs. of fat. A very consistent producer and breeder, which we expect to retest this fall. A few choice heifers for sale. Bulls very reasonable.

EDGEWATER FARM

Canandaigua - - New York

Four Pine Farm

HOME OF KING OF CHILMARK 20798 A. R.

DORA of Allen Farms 59745

Now on test in the herd of J. O. Winston, Saugerties, N. Y. In 261 days she has produced 10055.7 lbs. milk and 561.71 lbs. butter fat in Class B.

FEDERAL ACCREDITED HERD
CERTIFICATE NO. 708

F. K. Babson, Prop. E. D. Comstock, Supt.

HINSDALE, ILLINOIS.

HIGH POINT SPRINGS FARMS

ULTRA CELIA 72478
Sire—Ne Plus Ultra 15265 Dam—Queen Celia 42968

ANNOUNCE

ANOTHER CLASS LEADER

IN THE HERD

A. R. RECORD

12566.2 lbs. Milk

755.83 lbs. Butter Fat

which places this heifer first in

Class G.

FEDERAL ACCREDITED HERD

JULES BREUCHAUD
Owner

OLIVE BRIDGE
ULSTER CO., N. Y.

FRANK ROOSA
Supt.

Pleasant Acres Guernsey Farm

is offering for sale

REX OF PLEASANT ACRES 67317

Born Feb. 23, 1920.

SIRE—Rex of Rich Neck 31472
whose first 3 daughters on A. R. test averaged over 570 lbs. butter fat in Class G.

DAM—Gelenina of Bon Ayre 49855
9510.5 lbs. milk: 453.53 lbs. butter fat in class E. She has milked over 50 lbs. per day in class A.
Her sire is Yeoman's King of the May 17053 A. R. Yeoman's King of the May is the sire of 40 A. R. daughters, including Fillmore's Nonette, 661 lbs. butter fat in class D; Yeoman's Mixter Mary Maid, 589 lbs. fat in class D.
Gelenina's dam is Gelenina 18252, who has 6 A. R. daughters.

Rex of Pleasant Acres is a good individual.

Other bull calves of simular breeding for sale.

PRICES RIGHT

CLYDE E. FRUIT

R. No. 1 Waukesha, Wis.

Bull Calves For Sale

SIRED by

Golden Promise of Langwater, a son of Langwater Warrior

Out of cows

Sired by

Langwater Demonstrator — Dean of the May
Langwater Fisherman — King Masher

Governor of the Chene

All inquiries gladly answered.

Accredited Herd No. 4342

GEORGE H. TIMMINS

Greenway Farm

Ware, Massachusetts

Wawa Dairy Farms

WAWA--Delaware County--PENNA.

This Herd of nearly 500 head of Pure Bred and Grade Guernseys was established in 1902 by Mr. George Wood of Philadelphia, Penna., director of the Pennsylvania Railroad, and other large Corporations, and is today producing Certified and Inspected Raw Milk for the highest class trade. The health of our herd, and the cleanliness and safeguards necessary to the continuous production of such products are an added assurance to purchasers of animals from the herd.

SEVEN BULLS of outstanding size, type and backing for Advanced Registry Production are in service. All are "Bred in the Purple." Notable in this list is Symphony's Royal Master of Brookmead, a son of Langwater Royal Master A. R., sire of Langwater Steadfast, which recently sold for the record price of $25,000 at private sale. Symphony's Royal Master is out of the outstanding cow, Symphony of Paxtang, one of the really great cows of the breed, her three consecutive records average 670 pounds of fat.

Symphony's Royal Master of Brookmead

Dropped May 1, 1918

Sex—Male

Color—Fawn and White

Langwater Royal Master 23663 A. R.
Sire of Brookmead's September Morn 551 lbs. Fat, Class G.
Brookmead's Columbine 539 lbs. Fat, Class G
Brookmead's Dairymaid 7th place in Class FF when record made with 483 lbs. Fat.
Brookmead's Pansy now on test. 31 days for May, Milk 1406.6; Fat 68.50.
More to go on test and sure to do well. Also sire of Lang. Steadfast sold for record price at private sale $25,000.00. And sire of Lang. Amazon.
Milk 11.547.80; Fat 631.94; Class G.
Out of same dam as Imp. Royal Rival A. R., the sire of Lang. Dolly Bloom 865 lbs. Fat and Lang. Hayes Rosie 645 lbs. Fat, and dam of Lang. Hayes Rosie's King of the May.

Imp. King of the May 9001 A. R.
27 daughters average over 622 lbs. fat. Sire of FULL BROTHERS "Stars and Stripes" and Dolly Dimple's May King; Also Langwater Hope 1003 lbs. Fat; and Brookmead's Dorothy 742 lbs. Fat in Class G.

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21 daughters average 584 lbs. Only exceeded by his son, King of the May. Sire of Queen of the Roses 852 lbs. Fat. And dam of Don Diavolo of Linda Vista sold for $10,000.

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Sire of Dam of Royal Master (see below)

May Rose 2d
Foundation of the May Rose Family.

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A son of May Rose 2nd (See below)

Daisy's Gem 3341 E.G.H.B.
Sired by Active Lad (See below)

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Milk 9,576.9; Fat 516.80. At three years considered the best breeder in the Lang. herd. Dam of two daughters with over 500 lbs. Fat, Class G and two sons the sires of big record cows.

ITCHEN JEWELL 1112 E. G. H. B.
Sire of May Rose King A. R. (See above).

Loyal of the Hunguets 978 P. S., A. R.
1st Prize 1896

Imp. La Belle Francesca 16689 A. R.

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Milk 15,492.7; Fat 732.37, Class A.
Milk 16,786.1; Fat 751.84, Class E.
3 consecutive records average 670 lbs. Fat. Dam of Brookmead's Hope A. R.
Milk 9.915.5; Fat 538.49, Class C.
Brookmead's Starlight now on test.

Vale of Pencoyd 14713 A. R.
Sire of 3 A. R. daughters including Nocturne of Paxtang A. R. 5612.
Milk 11,284.3; Fat 587.05 Class B.
Kitty Clyde of Paxtang A. R. 5333.
Milk 10,048.15; Fat 527.48, Class CC.

Imp. Golden Secret of Lilyvale 10028 A. R.
Sire of Nella Jay 4th.
Milk 20,709.9; Fat 1,019.25; 3rd place in Class A.

Imp. Golden Secret 12599 A. R.
Grandson of May Rose 2nd.

Imp. Lady Beatrice of Lilyvale 18526
Dam of 2 A. R. sons. Carried a wonderful udder.

Misplace 7586 A. R. 465
Milk 7,728.90; Fat 393.23 at 11 years. Dam of Lilac of Pencoyd A. R. Milk 12674.6; Fat 609.09.

Brandon 1601

Mrs. Langtry 3149
A famous show cow. 1 son and 1 daughter in A. R.

Harmony of Paxtang 24694
Dam of Minuet of Paxtang A. R.
Milk 10,218.1; Fat 535.53 Class E.

Sir Golden 8037

Sir Fantine 4416

Countess Primrose 10791

Contralto of Paxtang 1291
Dam of 2 A. R. daughters including Nocturne of Paxtang.

Glenwood Boy of Haddon 4605 A. R.
26 A. R. daughters.

Francesca of Paxtang 8724

Symphony's Royal Master is a bull of wonderful inheritance and quality which he is transmitting to his offspring. Several sons are now offered. Write for sales list. Prices reasonable and satisfaction guaranteed.

ADDRESS ALL CORRESPONDENCE TO

WAWA DAIRY FARMS

22 South 32nd Street **PHILADELPHIA, PENNA.**

DEMONSTRATOR OF ROUGHWOOD LANGWATER ROYALIST

DEMONSTRATOR OF ROUGHWOOD 23133 A. R Sired by Langwater Demonstrator (30 A. R. Daughters) Demonstrator of Roughwood has sired Two Class Leaders and has thirteen daughters with records, and more on test.

LANGWATER ROYALIST 23121 A. R. A splendid son of **IMP. KING OF THE MAY.** Royalist has five daughters with records (in a small herd). His dam made 418 lbs. fat as a two year old and is a granddaughter of May Rose King.

DON BERNARDO OF LINDA VISTA 20617 A. R. (25% May Rose) His first daughter to complete test made 555 lbs. fat in F. Others now being tested.

We offer sons of these fine Sires, out of A. R. cows, at prices within reach of the average breeder.

Longwood Guernsey Herd (75 Head) Center Harbor, N. H.
Roughwood Guernsey Herd (15 Head) Chestnut Hill, Mass.

We have never had contagious abortion or tuberculosis.

Address all Inquiries to

GEORGE N. BARRIE, Supt. - CHESTNUT HILL, MASSACHUSETTS

HILL GIRT FARM

Cossart, Pa.

ULTRA GOLDA 72472

Winner of Grand Championship, Delaware State Fair 1919

HERD BULL

PICARDY 53127

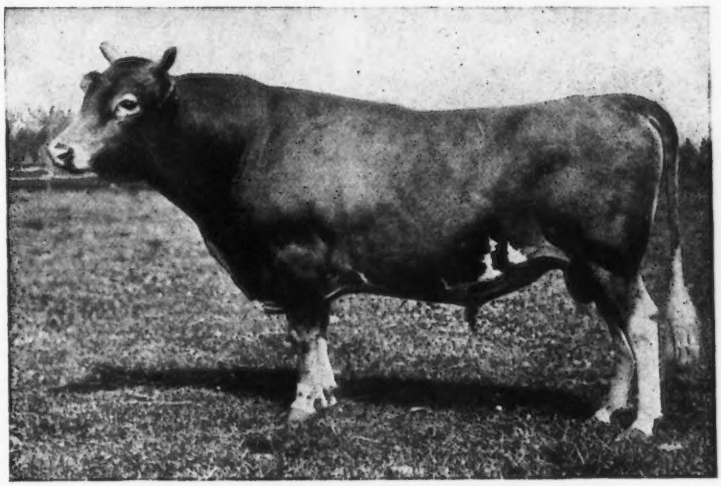
Sire—Ne Plus Ultra 15265

Dam—Imp. Princess of Quesnard II. 66095

The herd though small is of high grade, and includes a number of prize winners and animals with Advanced Register records. There are usually on hand for sale bull calves out of Advanced Register cows; occasionally a few heifers. The herd includes several daughters and granddaughters of Ne Plus Ultra, bred to Picardy, so their calves will possess a large proportion of the blood of this valuable strain.

Full Particulars cheerfully furnished on application

H. G. HASKELL, Owner



MAY KING OF WATCH HILL, 47785

Sire—BEDA'S MAY KING, 11893, A. R. (Son of Imp. May Rose King)
18 A. R. daughters. Others now on test. His daughters show an increase of 123 lbs. fat over the average records of their dams. 2nd among 753 sires (having 10 or more A. R. daughters.) See September 1st Journal.

Dam—GOLDEN JANELLA OF PENCOYD, A. R. 7592 {Double granddaughter of Imp. Golden Secret}
Milk—12001 lbs. Fat—516 lbs. C

SIRE—Imp. Golden Secret of Lilyvale. 10028, A. R.
(greatest son of Imp. Golden Secret)

DAM—Nella Jay 2nd, 29718 (daughter of Imp. Golden Secret)
Full sister of Nella Jay 3rd, 809 lbs. fat.

MAY KING OF WATCH HILL is sired by a son of May Rose King and out of a dam carrying 50% Golden Secret blood.

LANGWATER HOPE, 5th in Class A and 1st in Class F, is sired by a son of May Rose King and out of a dam carrying 50% Golden Secret blood.

LANGWATER WARRIOR is sired by a son of May Rose King and out of a dam carrying 75% Golden Secret blood.

LANGWATER LEVITY, leader in EE, (and sold for $6000 at public sale,) is out of a dam carrying 75% Golden Secret blood.

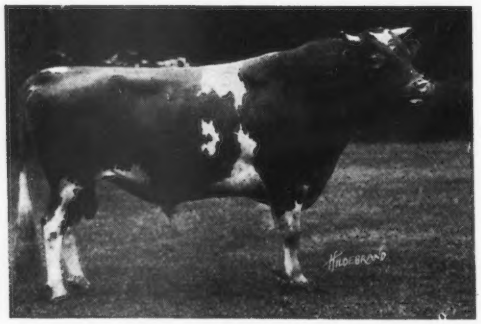
BULL CALVES for sale carrying this May Rose King—Golden Secret cross. Their dams have records from 600 to 850 lbs. fat made at ages from 2½ to 5½ years; daughters of Imp. Golden Secret of Lilyvale, 10028 and Langwater Pencoyd, 21830.

T.W. & I.W. Roberts

1644 Land Title Bldg.
Phila. Pa.

PENCOYD FARM · BALA · PA ·

FOR SALE—A PROVEN SIRE



DUKE OF FALCON'S FLIGHT 32123
Dropped Oct. 29, 1914

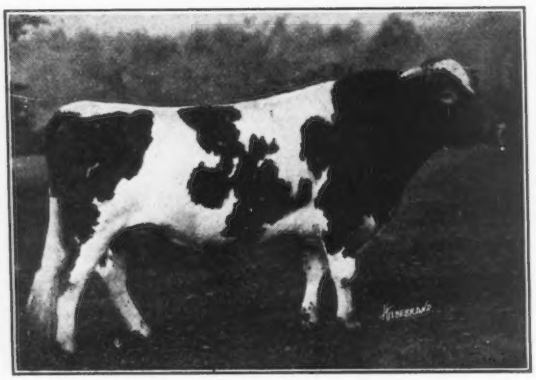
Duke of Falcon's Flight 32123 has excellent A. R. parentage, is a show bull, and has been used extensively in the Falcon's Flight herd. His first daughter on A. R. test will soon finish with a five hundred pound record as a two-year-old. We can show a number of other daughters.

Price and full particulars from

Falcon's Flight Farms
Litchfield, Conn.

B. AUSTIN CHENEY **WALTER A. COOK, Manager**

LAUDHOLM FARMS



LANGWATER CHIEFTAIN, 39437
Carries 25.78% May Rose II blood. Sired by Langwater Warrior, 26509, out of Langwater Lady Love, 49698 A. R. 5507

A Pair of May Roses

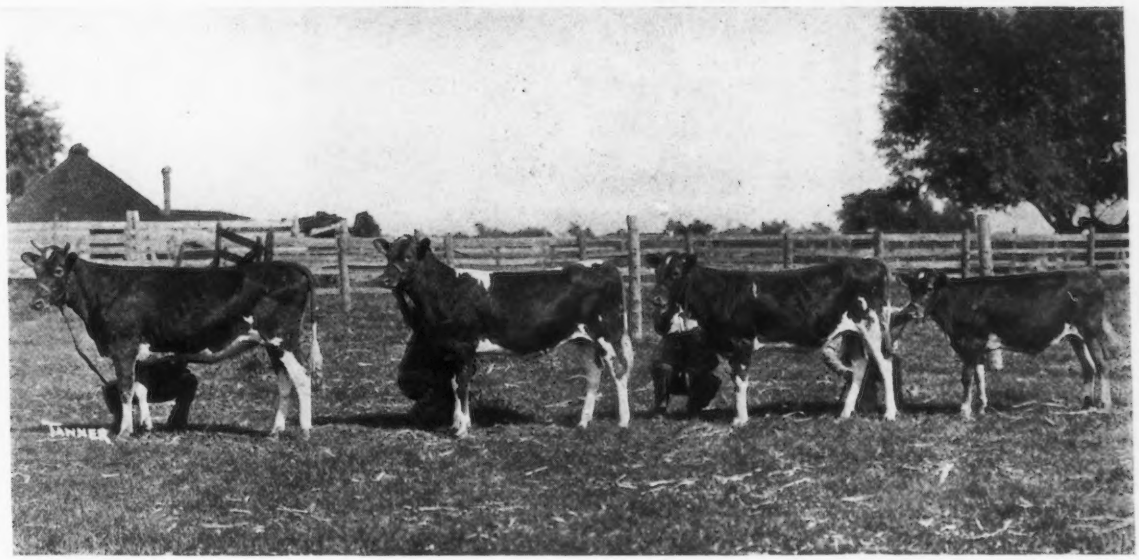
OUR HERD SIRES

RED GAUNTLET OF LINDA VISTA, 39579
Carries 26.17% May Rose II blood. Sired by Imp. Itchen Red Raider, 27342, out of Mayflower of Linda Vista, 42568 A. R. 4345

We offer a few young bulls by these great sires out of A. R. cows with excellent records. Our herd is regularly tuberculin tested and is in perfect health. For pictures, prices, pedigrees, and all particulars, address

GEORGE C. LORD, 2ND, *Manager* *Post Office,* WELLS, MAINE *Telephone,* WELLS 62-2

Corium Farm Sarnia Farm Iowa Dairy Farm



Honeybloom of the Prairie Princess Pretoria of the Prairie
Sensation of the Prairie Honeydew of the Prairie

Four Daughters of Cherub's Prince 41543

That won the Get of Sire prize at
every place they were shown in 1920

Missouri State Fair Illinois State Fair Iowa State Fair
Iowa Dairy Cattle Congress National Dairy Show

Head Your Herd with a Son of Cherub's Prince

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Waterloo, Iowa

F. J. RUEPING
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CHARLES L. HILL & SON
Rosendale, Wis.

IMP. POLLY III. OF THE DUVAUX

— 39654 —

Her Two Year Old Son For Sale. A Promising Young Sire of Superior Quality.

ADDRESS:—

LOCUST GROVE FARM **A. A. GILLETTE** **LIMA, NEW YORK**

Why Not Breed Your Best Cow to the Highest Record Bull in the World?

Murne Cowan's King of the Age 52375

His dam 1098.18 lbs. fat; his granddam 957.38 lbs. fat; his dam and sire's dam average 1027.78 lbs. fat.

This bull will stand for service to a limited number of approved A. R. cows.

ADDRESS ALL CORRESPONDENCE TO

Richard F. Klemm, Baraboo, Wisconsin

DISPERSAL SALE

—OF—

Small Herd of Registered Guernseys

Plymouth, Ind.

December 14, 1920

Herd includes 10 milch cows and heifers, 3 heifers and 1 heifer calf; 2 young bulls and 3 bull calves. Will also sell farm livestock, feed, implements and household goods.

Herd Federal Accredited and free from abortion.

Write for information to

A. E. ADAMS **GUERNSEYDELL FARM**
R. F. D. 6 Plymouth, Indiana

SUBURBAN FARM GUERNSEYS

PHEBE D. OF MAPLELAWN

In her 20th year, now on test. Making over 44 lbs. fat per month
During her 16th year made 522.98 lbs. fat

FOR SALE—HER BULL CALF, Born Nov. 17, 1919.
Sired by Preakness Warrior

Send for Sales List of Bull and Heifer Calves; also Bred Cows

JAMES H. SEAMAN **GLENS FALLS, N. Y.**

THE

OAKS FARM

OFFERS

FEMALES FOR SALE

We are offering about fifty imported Heifers and twenty matured cows of the best of Island breeding. A number of these have been recently bred to our herd sires

THEY ARE GUARANTEED TO BE BREEDERS AND FREE FROM TUBERCULOSIS

An excellent opportunity to either start a herd or add to your present one

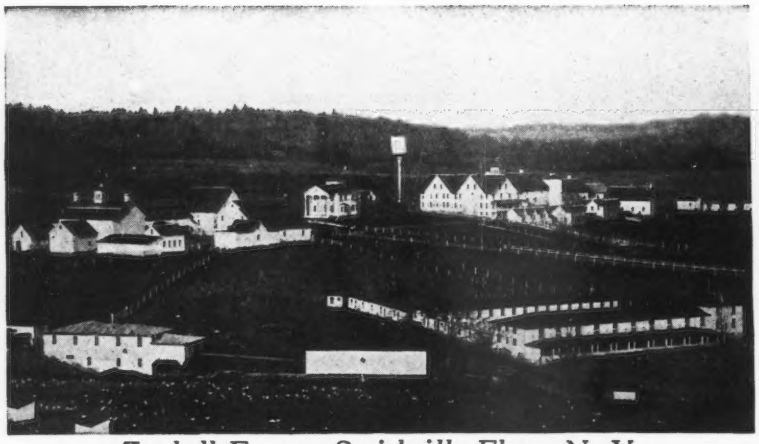
Heifers are Priced from $400 to $500 each

We have also a number of well bred bulls we are offering of various ages from cows that have or are making Advanced Register records

Send for Sales List.

COHASSET, MASS.

C. W. BARRON, Prop. Address, W. S. KERR, Manager



Tarbell Farms, Smithville Flats, N. Y.

TARBELL FARMS GUERNSEYS

HERD SIRES
GOLDEN SECRET OF PENCOYD 23462 A. R.
GOLDEN SECRET OF TARBELL FARMS 36146
MAJOR GALORE OF HARBOR HILL 47978

We are offering for sale at unusually attractive prices BULL CALVES and BULLS of serviceable age, by above sires and out of Advanced Register cows or cows now under test and doing well

WRITE FOR PEDIGREES AND PRICES

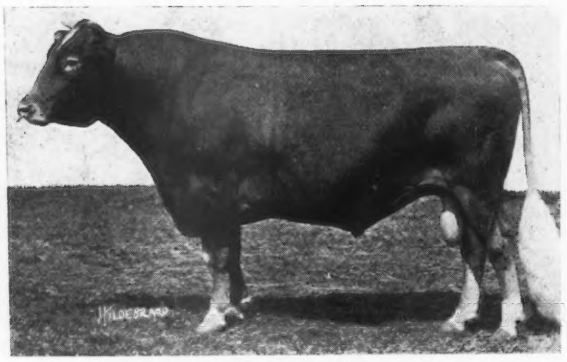
TARBELL FARMS, Smithville Flats, Chenango Co., N. Y.

Railroad Station, Greene N. Y., D. L. & W. R. R.

IOWANOLA GUERNSEYS

SENIOR HERD SIRE

Hayes Cherub Blood is Prepotent



Sons of Hayes Cherub II Sired the 1st, 2nd and 3rd Prize Get of Sire at the 1920 National Dairy Show

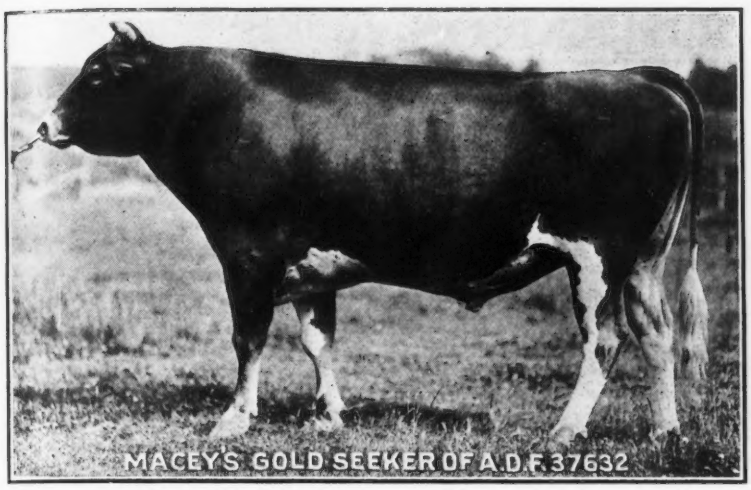
CHERUB'S WINNER 34180
(One of the best breeding sons of Hayes Cherub II.)

Sired the best two year old heifer in milk bred by exhibitor at Waterloo which won THE AMERICAN GUERNSEY CATTLE CLUB Special Trophy at the National. His get also won the Hartley Trophy and the Peer Challenge Cup on Produce of Cow and Get of Sire

A FEW CHOICE BULL CALVES FOR SALE

Federal Accredited No. 3007

MOUNTAIN BROS. Carrier 403 **Des Moines, Iowa**



Stockdale Farms

Hynicka Bros. Inc.
Lebanon, Pa.

HERD SIRES

STOCKDALE MASHER 29081
A Son of Imp. Masher's Sequel 11462 A. R.

TRIPLE GOLDEN BOY 43140
A Grandson of Imp. Golden Secret 12599 A. R.

MACEY'S GOLD SEEKER OF A. D. F. 37632
A Grandson of Imp. Golden Secret 12599 A. R.

We offer for sale Bull Calves by above sires out of A. R. Dams
A Few foundation Females bred to these sires
Satisfaction Guaranteed

FAIRYDALE FARM

Fairydale Farm Guernsey Herd comprises 43 head of foundation females selected from what was formerly the Caribou Farms herd of Twig, Minn. Fairydale Farms is carrying on the constructive breeding plans that were in progress at Caribou. Herd sires are Jokastus, a son of Golden Secret; Bedalbert, a son of Beda's May King; and a new herd sire

Langwater Archer

He is a son of Langwater Warrior and out of Langwater Diva 68789, now on test and making an excellent record. She is a daughter of Itchen Daisy 3d and carries 37% of her blood and 20% of the blood of May Rose 2d.

A few young bulls for sale

FAIRYDALE FARM Pawling, N. Y.

FLYING HILL FARMS

OFFERS FOR SALE

TWO BULLS

Son of Pencoyd's Secret of Gold 44197

DAM--Auricula B. of Pinehurst 35068

A.R. record of 11925 lbs of milk; 527 lbs. of butter fat.

Born Sept. 6, 1919

Son of Pencoyd Fashion Plate 54590

DAM--Primrose of Flying Hill 86978

A daughter of Pencoyd's Secret of Gold

Now on test, at 2 years, and milking 40 lbs. per day.

Born Oct. 21, 1920

Also 2 daughters of Pencoyd's Secret of Gold in calf to Pencoyd Fashion Plate.

Herd is on Federal Tuberculin list of Tested Herds.

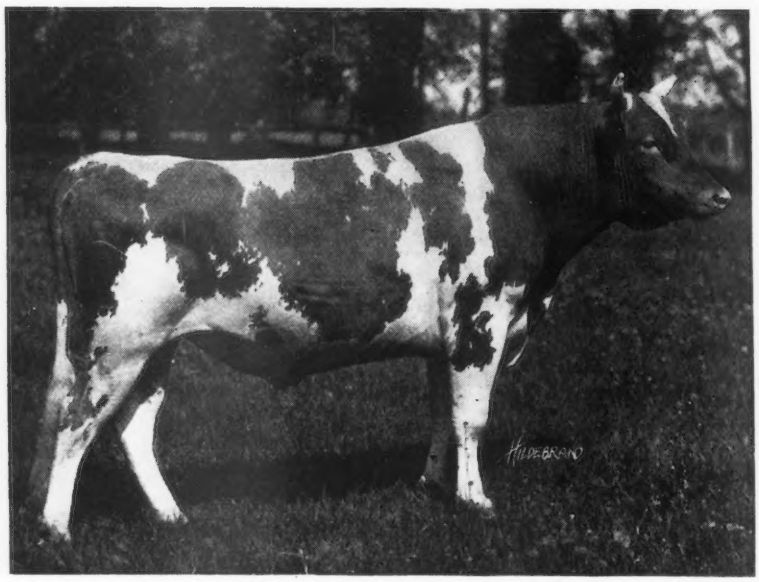
OWNERS

C. & M. Archer Reading, Penna.

HIGHLANDS

In commenting on our breeding plans, it seems proper to speak first of

OUR MAIN HERD BULL



Ultra Select 47137

The logical successor of his sire, Ne Plus Ultra.

Ultra Select is considered by many to be the best individual son of Ne Plus Ultra.

He is the only living bull who carries 75% of the blood of this noted sire.

Ultra Select inherits to a remarkable degree the strong character and personality of his wonderful sire.

Being the son of Ne Plus Ultra, and out of Netoria 43597 (she a daughter of Ne Plus Ultra, out of a granddaughter of Golden Noble), **Ultra Select** has behind him the most concentrated blood-lines of real proven merit to be found in the breed.

It should be borne in mind that Ne Plus Ultra has four daughters among the class leaders, viz.:

Ultra Celia 72478, who recently has broken the record in Class G, with 755 lbs. of fat;

Jesebel of Edgemoor 52584, who holds second place in Class F, with a record of 748.32 lbs. of fat;

Ultra Lady 38913, who holds sixth place in Class AA, with 748.16 lbs. of fat;

And Princess Ultra Grace 67269, who has recently gone into eighth place in Class E, with a record of 713 lbs. of fat.

Ne Plus Ultra has six daughters who made over 700 lbs. of fat; 16 who made over 600 lbs. of fat; 26 who made over 500 lbs. of fat—a total of 36 A. R. daughters with an average of over 560 lbs. of fat each, only six of which were tested in mature form.

Ultra Select also carries 46.875% of the blood of the incomparable Imp. Itchen Daisy 3d 15630, more than any other bull living, except the full brother of his sire. This means something because Imp. Itchen Daisy 3d was perhaps the greatest breeding Guernsey cow ever owned in America. To be the dam of the three great bulls, Imp. King of the May 9001, Ne Plus Ultra 15265, and Itchen Daisy's May King of Langwater 17349, would entitle her to such rank; but in addition she is the dam of Langwater Dairymaid, with a record of 812 lbs. of fat in Class A, and one of the most perfect specimens of the breed. She is also the dam of Florham Daisy 18115, with a record of 747 lbs. of fat in Class A.

ENTIRE HERD UNDER FEDERAL SUPERVISION FOR TUBERCULOSIS

W. H. GRATWICK, Owner
Office 1604 Marine Trust Bldg.
BUFFALO, NEW YORK.

For Particulars Address:
NYE H. FREEMAN
Herdsman, LINWOOD, NEW YORK.
R. E. LOWDEN, Supt.
LINWOOD, NEW YORK.

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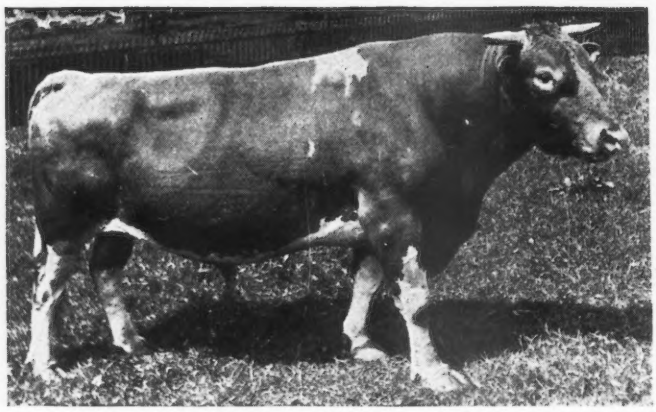

LANGWATER ROYAL 14253 A R.

FOR SALE

Twenty females, heifers and cows at reasonable prices.
Seven bulls and bull calves.
Four sons of Laverna's Ultra May King 24660.
Three sons of Langwater Royal 14253 are from A. R. cows or cows on test.

MAPLE SHADE FARM

HERD SIRES

Langwater Royal 14253 A. R.

Sire—Imp. King of the May
Dam—Langwater Royal Rose

Laverna's Ultra May King 24660

Sire—Ne Plus Ultra
Dam—Rose King's Laverna A. R. 2717, a daughter of Imp. May Rose King

Gerar Pearl's Royal 58411

Full brother to

Royal's Pearl A. R. 4384	788.37 fat	D
Pearl of Pomeroy A. R. 4769	777.16 "	AA
Pearl's Dot A. R. 6140	531.66 "	GG
Re-entry	612.29 "	EE
"	753.12 "	C

He with his two brothers are the only Guernsey bulls with three full sisters class leaders.
Sire—Langwater Royal 14253 A. R.
Dam—Gerar Pearl A. R. 1107. The only cow of the breed with three daughters class leaders.

M. T. PHILLIPS - - - - Pomeroy, Pa.

Wedgemere Farm Guernseys

SENIOR HERD SIRE--LANGWATER PLANET 31326.

A THREE-QUARTER BROTHER TO LANGWATER STEADFAST 31672
Recently Sold for $25,000.

Langwater Royal Master 28666 A. R. bull
Langwater Siren 14219.8 Lbs. Milk 708.69 Lbs. Fat.

Bull Calf for $300
Born March 22, 1920.

SIRE—Langwater Planet 31326.

WEDGEMERE GENERAL 18% May Rose.

D A M—Anton's Triple Rose 79941.
A Double Granddaughter of Beda's May King 11893, sire of many A. R. daughters.

Sire—Anton's May King 27387 who sold for $7,000.

Now owned by J. L. HOPE, MADISON, N. J.

Bull Calf for $300
Born June 19, 1920.

SIRE—Langwater Planet 31326.

WEDGEMERE HERO 17% May Rose

D A M—
Anton's Polly Rose 79940
(Now on test).

Anton's May King 27387 Sold for $7,000

Pollyanna of Pencoyd 49196.
11612.4 lbs. milk; 490.7 lbs. fat.

Also several other Bull Calves by Langwater Planet from Good Dams.
PRICES from $100 Up.

WEDGEMERE FARM L. D. TOWLE, Owner **FARMINGHAM, MASSACHUSETTS**
Address L. E. PALMER, Manager.